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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,574,589
2,642,585
2,714,583

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,574,589
2,642,585
2,714,583

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1544***
For each additional sheet over 30	$17
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1544 $***
Pour chaque feuille au delà de 30	17 $
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$232**
6. **Preliminary examination fee** (Rule 58)	**$800**

* International fees will be reduced by:

- **$116** for all applications filed using PCT-EASY,
- **$232** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$348** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**232 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* Les frais seront réduits de:

- **116 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **232 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **348 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographics may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographics may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 17, 2015 contains applications open to public inspection from March 1, 2015 to March 7, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 17 mars 2015 contient les demandes disponibles au public pour consultation pour la période du 1 mars 2015 au 7 mars 2015.

Canadian Patents Issued

March 17, 2015

Brevets canadiens délivrés

17 mars 2015

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[51] **Int.Cl. G07D 7/12 (2006.01) G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **CHECK ALTERATION DETECTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE DETECTION D'ALTERATION DE CHEQUES**
[72] CARNEY, JAMES F., US
[72] PONSONBY, CRAIG W., JR., US
[72] BRADY, ANTHONY F., US
[73] MERRILL LYNCH & CO., INC., US
[73] MELLON BANK, N.A., US
[85] 1998-07-17
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[25] EN
[54] **ISOLATION OF IMMUNOGLOBULINS**
[54] **ISOLEMENT D'IMMUNOGLOBULINES**
[72] LIHME, ALLAN OTTO FOG, DK
[72] HANSEN, MARIE BENDIX, DK
[73] DPX HOLDINGS B.V., NL
[85] 1999-02-23
[86] 1997-09-01 (PCT/DK1997/000359)
[87] (WO1998/008603)
[30] DK (0932/96) 1996-08-30

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[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST**
[54] **REACTIFS ET PROCEDES UTILES POUR DETECTER DES MALADIES MAMMAIRES**
[72] BILLING-MEDEL, PATRICIA A., US
[72] COHEN, MAURICE, US
[72] COLPITTS, TRACEY L., US
[72] FRIEDMAN, PAULA N., US
[72] GORDON, JULIAN, US
[72] GRANADOS, EDWARD N., US
[72] HODGES, STEVEN C., US
[72] KLASS, MICHAEL R., US
[72] KRATOCHVIL, JON D., US
[72] RUSSELL, JOHN C., US
[72] STROUPE, STEPHEN D., US
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[51] **Int.Cl. C12N 7/04 (2006.01) C07K 14/025 (2006.01) C12N 7/01 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **IN VITRO METHOD FOR DISASSEMBLY/REASSEMBLY OF PAPILLOMAVIRUS VIRUS-LIKE PARTICLES (VLPS)**
[54] **METHODE DE DESASSEMBLAGE-REASSEMBLAGE IN VITRO DE PARTICULES VIROIDES (VLP) DU PAPILLOMAVIRUS**
[72] MCCARTHY, MICHAEL P., US
[72] SUZICH, JOANNE A., US
[73] MEDIMMUNE, INC., US
[85] 2002-06-07
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[25] EN
[54] **ANTI-IL-6 ANTIBODIES, COMPOSITIONS, METHODS AND USES**
[54] **ANTICORPS ANTI-IL-6, COMPOSITIONS, METHODES ET UTILISATIONS ASSOCIEES**
[72] GILES-KOMAR, JILL, US
[72] KNIGHT, DAVID, US
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[72] TRIKHA, MOHIT, US
[73] JANSSEN BIOTECH, INC., US
[85] 2004-05-14
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61P 9/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01) C07K 16/18 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **INHIBITION OF TRISTETRAPROLINE FOR PROTECTION OF THE HEART FROM CARDIAC INJURIES**
[54] **INHIBITION DE LA TRISTETRAPROLINE VISANT A PROTEGER LE COEUR CONTRE LES LESIONS CARDIAQUES**
[72] KLUXEN, FRANZ-WERNER, DE
[72] HENTSCH, BERND, DE
[72] EHRING, THOMAS, DE
[72] BRAENDLE, MARIAN, DE
[72] HOHEISEL, JOERG DIETRICH, DE
[72] FROHME, MARCUS, DE
[72] ZUBAKOV, DIMITRI, DE
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/32 (2012.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE TRANSMISSION OF NOTIFICATIONS**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE NOTIFICATIONS**
[72] MAYER, BORIS, DE
[72] BUSCH, BARBARA, DE
[73] DEUTSCHE POST AG, DE
[85] 2005-02-15
[86] 2003-08-15 (PCT/DE2003/002666)
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[25] EN
[54] **VARIANTS OF THE MAJOR ALLERGEN PHL P 1 FROM TIMOTHY GRASS**
[54] **VARIANTS DE L'ALLERGENE MAJEUR PHL P 1 PROVENANT DE FLEOLE DES PRES**
[72] SUCK, ROLAND, DE
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[54] **COMPOSITIONS A BASE D'EAU COMPRENANT UN AGENT SOLUBILISANT A BASE DE POLYETHYLENE GLYCOL ET UN TAXANE EFFICACES POUR LE TRAITEMENT DE CORONOPATHIES**
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[73] CORDIS CORPORATION, US
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[54] **DISPOSITIFS ORGANIQUES EMETTANT DE LA LUMIERE AVEC COUCHE DE RECOUVREMENT DE L'ANODE COMPORTANT UN MATERIAU INORGANIQUE**
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[72] POPOVIC, ZORAN D., CA
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[54] **PROTEINE .BETA.1,3-N-ACETYL-D-GALACTOSAMINE TRANSFERASE ET ACIDE NUCLEIQUE CODANT POUR ELLE AINSI QU'UN ESSAI DE CANCERISATION UTILISANT CELLE-CI**
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[72] INABA, NIRO, JP
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[72] VIND, JESPER, DK
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[72] LIGAMERI, MARK R., US
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[72] PETTIROSS, JEFFREY W., US
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[54] **SYSTEMES ET METHODES PERMETTANT DE VIRTUALISER DES SOUS-SYSTEMES GRAPHIQUES**
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[54] **RECHERCHE DE DONNEES DE GUIDE ELECTRONIQUE DE PROGRAMME**
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[72] SLOO, DAVID HENDLER, US
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[54] **METHODE ET APPAREIL PERMETTANT DE DISTRIBUER AUX FABRICANTS L'INFRASTRUCTURE DE LOGICIEL DE DISPOSITIF DE COMMUNICATION SANS FIL ET DE LEUR ATTRIBUER DES LICENCES**
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[72] KAHANDALIYANAGE, SHAWN, CA
[72] JOHNSON, KERRY W., CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSES MACROCYCLIQUES DEFINIS SPATIALEMENT UTILES POUR LA DECOUVERTE DE MEDICAMENTS**
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[72] BEAUBIEN, SYLVIE, CA
[72] BENAKLI, KAMEL, CA
[72] DESLONGCHAMPS, PIERRE, CA
[72] DORY, YVES, CA
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[54] **PROCEDE POUR LA PREPARATION DE COMPOSES SULFONAMIDE DE BENZOXAZOLE ET LEURS INTERMEDIAIRES**
[72] DE KOCK, HERMAN AUGUSTINUS, BE
[72] FILLIERS, WALTER FERDINAND MARIA, BE
[72] AELTERMAN, WIM ALBERT ALEX, BE
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[54] **SCREENING FOR GESTATIONAL DISORDERS WITH SEX HORMONE BINDING GLOBULIN AS BIOMARKER**
[54] **DEPISTAGE DE TROUBLES DE LA GROSSESSE AU MOYEN DE GLOBULINES POUVANT SE LIER AUX HORMONES SEXUELLES EN GUISE DE BIOMARQUEURS**
[72] THADHANI, RAVI, US
[72] KARUMANCHI, S. ANANTH, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[73] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
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[72] DAVIS, DALE S., US
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[54] **DISPOSITIF, PROCEDE ET SUPPORT DE DETECTION D'ANOMALIES DE LA CHARGE UTILE A L'AIDE DE LA DISTRIBUTION N-GRAMME DE DONNEES NORMALES**
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[72] KALLA, RAO, US
[72] MARQUART, TIM, US
[72] ZABLOCKI, JEFF, US
[72] LI, XIAOFEN, US
[73] GILEAD SCIENCES, INC., US
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[54] **DNA SEQUENCE, AND RECOMBINANT PREPARATION OF GROUP 4 MAJOR ALLERGENS FROM CEREALS**
[54] **SEQUENCE D'ADN ET PREPARATION D'ADN RECOMBINANT DES PRINCIPAUX ALLERGENES DU GROUPE 4 PROVENANT DE CEREALES**
[72] FIEBIG, HELMUT, DE
[72] NANDY, ANDREAS, DE
[72] CROMWELL, OLIVER, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **SYSTEMES, PROCEDES ET CATALYSEURS DESTINES A PRODUIRE UN PRODUIT BRUT**
[72] BHAN, OPINDER KISHAN, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **ANTICORPS SPECIFIQUES DE HLA-DR, COMPOSITIONS ET METHODES ASSOCIEES**
[72] MCMAHAN, CATHERINE J., US
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[72] LAUS, REINER, US
[72] VIDOVIC, DAMIR, US
[73] DENDREON CORPORATION, US
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[54] **REVETEMENT DE SECURITE DISSIMULE**
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[72] BIE, ROY, US
[73] JDS UNIPHASE CORPORATION, US
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[54] **FILS ARMES AMELIORES POUR CABLES ELECTRIQUES**
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[72] SRIDHAR, GARUD, US
[72] SILVERMAN, SETH, US
[72] BHAVSAR, RASHMI B., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SURGICAL INSTRUMENT HAVING FLUID ACTUATED OPPOSING JAWS**
[54] **INSTRUMENT CHIRURGICAL DOTE DE MACHOIRES ANTAGONISTES ACTIONNEES PAR UN FLUIDE**
[72] WALES, KENNETH S., US
[72] SHELTON IV, FREDERICK E., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **SILICONE-IN-WATER EMULSION COMPOSITIONS CONTAINING RETINOIDS**
[54] **EMULSION DE SILICONE DANS L'EAU CONTENANT DES RETINOIDES**
[72] BRILLOUET, ANNE SOPHIE, FR
[72] GOHIER, ANNIE, FR
[72] FOURNIER, LINDA, FR
[73] JOHNSON & JOHNSON CONSUMER FRANCE S.A.S., FR
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[54] **ASSISTANT DE DISPOSITIF DE MOBILITE**
[72] FUCCELLO, JAMES R., US
[73] SYMBOL TECHNOLOGIES, INC., US
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[54] **REMOVAL OF PHOSPHOROUS FROM WASTEWATER**
[54] **ELIMINATION DES PHOSPHATES D'EAUX USEES**
[72] BOLDUC, LYSANE, CA
[73] BLUMETRIC ENVIRONMENTAL INC., CA
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[54] **SURGICAL STAPLING DEVICE FOR CIRCULAR ANASTOMOSIS WITH SILICONIZED COATING ON THE KNIFE BLADE**
[54] **AGRAFEUSE CHIRURGICALE POUR ANASTOMOSE CIRCULAIRE AVEC REVETEMENT SILICONE SUR LA LAME DE COUTEAU**
[72] ROBY, MARK S., US
[72] MILLIMAN, KEITH L., US
[72] DATO, ANTHONY, US
[72] CUNY, DOUGLAS J., US
[72] GADDY, ANTHONY, US
[72] KENNEDY, JOHN J., US
[72] MAIORINO, NICHOLAS, US
[72] CABEZAS, ALAN BYRON, US
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[54] **METHOD FOR FABRICATING CONCRETE BLOCKS OR CONCRETE SLABS**
[54] **PROCEDE DE FABRICATION DE BLOCS DE BETON OU DE DALLES DE BETON**
[72] METTEN, HANS-JOSEF, DE
[73] METTEN, STEIN + DESIGN GMBH & CO. KG, DE
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[54] **PROCESS FOR PREPARING AN IGNITER PLUG, AND IGNITER PLUG THUS OBTAINED**
[54] **PROCEDE DE PREPARATION D'UNE BOUGIE D'ALLUMAGE, ET BOUGIE D'ALLUMAGE AINSI OBTENUE**
[72] JANKOWIAK, AURELIEN, FR
[72] COLLARDEY, FRANCOIS, FR
[72] BLANCHART, PHILIPPE, FR
[73] MEGGITT (FRANCE), FR
[86] (2561220)
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[54] **THERMOSTATIC TEMPERATURE CONTROL FOR SELF-HEATING CONTAINERS**
[54] **REGULATION DE LA TEMPERATURE THERMOSTATIQUE DE RECIPIENTS AUTOCHAUFFANTS**
[72] BOLMER, MICHAEL SHEPPARD, US
[72] XIONG, YAN, US
[72] PITZ, KEVIN J., US
[72] PAUL, ZBIGNIEW R., US
[72] SABIN, MARTIN W., US
[72] SABIN, CULLEN M., US
[73] TEMPRA TECHNOLOGY, INC., US
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[54] **SYSTEM AND METHOD OF FILTERING UNSOLICITED MESSAGES**
[54] **SYSTEME ET METHODE DE FILTRAGE DES MESSAGES NON SOLLICITES**
[72] SHERKIN, ALEXANDER, CA
[72] BIBR, VIERA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2566058)
[87] (2566058)
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[54] **THIN-FILM NITINOL BASED DRUG ELUTING STENT**
[54] **ENDOPROTHESE A ELUTION DE MEDICAMENT COMPORTANT DU NITINOL EN COUCHES MINCES**
[72] HUANG, MARK C. T., US
[72] MCHUGO, SCOTT ANDREW, US
[72] MAIRAL, ANURAG, US
[72] SIEH, ZARA, US
[73] NITINOL DEVELOPMENT CORPORATION, US
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[54] **DEVICE AND SYSTEM FOR LIFTING A MOTOR VEHICLE**
[54] **DISPOSITIF ET SYSTEME DE LEVAGE D'UN VEHICULE A MOTEUR**
[72] PAVLICK, ALLAN, US
[72] POLINS, KURT E., US
[72] FELPEL, GLENN, US
[73] STERTIL B.V., NL
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[54] **METHODS FOR STORING CONIFER SOMATIC EMBRYO GERMINANTS**
[54] **METHODES POUR CONSERVER DES EMBRYONS SOMATIQUES DE CONIFERES**
[72] JAMRUSZKA-LEWIS, AMY M., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2568476)
[87] (2568476)
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[54] **ALL-IN-ONE COMPUTER WITH HEIGHT ADJUSTABLE DISPLAY**
[54] **ORDINATEUR TOUT-EN-UN DOTE D'UN ECRAN A HAUTEUR REGLABLE**
[72] TITZLER, DAVID H., US
[72] KUO, CHEN-CHIEN, TW
[72] SCHOOLEY, STEPHEN T., US
[73] FLEXTRONICS AP, LLC, US
[85] 2006-12-01
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[54] **CATIONIC BACTERIOCHLOROPHYLL DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE BACTERIOCHLOROPHYLLES CATIONIQUES ET UTILISATION DE CEUX-CI**
[72] SCHERZ, AVIGDOR, IL
[72] BRANDIS, ALEXANDER, IL
[72] SALOMON, YORAM, IL
[72] EREN, DORON, IL
[72] COHEN, AVRAHAM, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD, IL
[85] 2006-12-06
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[51] **Int.Cl. B60L 11/18 (2006.01)**
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[54] **ENERGY STORAGE SYSTEM AND METHOD FOR HYBRID PROPULSION**
[54] **SYSTEME ET PROCEDE D'ACCUMULATION D'ENERGIE POUR PROPULSION HYBRIDE**
[72] KING, ROBERT DEAN, US
[72] SONG, DONGWOO, US
[72] SALASOO, LEMBIT, US
[72] KUMAR, AJITH KUTTANNAIR, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2006-12-14
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[54] **APPARATUS FOR ORIENTING MAGNETIC FLAKES**
[54] **APPAREIL D'ORIENTATION DE PAILLETTES MAGNETIQUES**
[72] RAKSHA, VLADIMIR P., US
[72] HOLMAN, JAY M., US
[72] COOMBS, PAUL G., US
[72] MARKANTES, CHARLES T., US
[72] PHILLIPS, ROGER W., US
[73] JDS UNIPHASE CORPORATION, US
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[54] **POLYPEPTIDES FOR OLIGOMERIC ASSEMBLY OF ANTIGENS**
[54] **POLYPEPTIDES POUR ASSEMBLAGE OLIGOMERE D'ANTIGENES**
[72] CAPECCHI, BARBARA, IT
[72] MASIGNANI, VEGA, IT
[72] RAPPUOLI, RINO, IT
[72] SCARSELLI, MARIA, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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[54] **APPAREIL, SYSTEME ET PROCEDE PERMETTANT DE DECOUVRIR ET DE REGROUPER AUTOMATIQUEMENT DES RESSOURCES UTILISEES PAR UN PROCESSUS COMMERCIAL**
[72] BYRD, STEPHEN, US
[72] CZERWINSKI, STEVEN, US
[72] FOX, KRISTOFER, US
[72] HILLSBERG, BRUCE LIGHT, US
[72] KLINGENBERG, BERNHARD JULIUS, US
[72] KRISHNAN, RAJESH FRANCISCO, US
[72] THIRUMALAI, BALAJI, US
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[54] **METHOD OF GRAPHICALLY INDICATING ON A WIRELESS COMMUNICATIONS DEVICE THAT MAP DATA IS STILL BEING DOWNLOADED**
[54] **METHODE INDIQUANT DE MANIERE GRAPHIQUE SUR UN DISPOSITIF DE COMMUNICATIONS SANS FIL LE TRAITEMENT EN COURS DU TELECHARGEMENT DE DONNEES CARTOGRAPHIQUES**
[72] SCOTT, SHERRYL LEE LORRIANE, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2575071)
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'UN VAISSEAU**
[72] BRANDEIS, ZEEV, IL
[72] SHMULEWITZ, ASCHER, IL
[73] VVT MED. LTD., IL
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[54] **NICKEL-BASED ALLOY**
[54] **ALLIAGE A BASE DE NICKEL**
[72] AUGUSTINS LECALLIER, ISABELLE, FR
[72] CARON, PIERRE, FR
[72] GUEDOU, JEAN-YVES, FR
[72] LOCQ, DIDIER, FR
[72] NAZE, LOEIZ, FR
[73] SNECMA, FR
[73] ARMINES, FR
[73] ONERA (OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES), FR
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[54] **COMPUTER SYSTEM, INCLUDING RETAIL TRANSACTION DATA DATABASES, FOR ANALYZING TRANSACTION DATA AND GENERATING RETAIL STRATEGY FOR A RETAIL ENTITY**
[54] **SYSTEME INFORMATIQUE, Y COMPRIS DES BASES DE DONNEES DE TRANSACTION DE DETAIL, POUR L'ANALYSE DES DONNEES DE TRANSACTION ET LA PRODUCTION D'UNE STRATEGIE DE DETAIL POUR UNE ENTITEDE DETAIL**
[72] HINDS, MARK, US
[72] WILHITE, MICHAEL, US
[73] DUNNHUMBY LIMITED, GB
[85] 2007-04-12
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[54] **UNAUTHORIZED CALL ACTIVITY DETECTION AND PREVENTION SYSTEMS AND METHODS FOR A VOICE OVER INTERNET PROTOCOL ENVIRONMENT**
[54] **SYSTEMES ET METHODES DE DETECTION ET DE PREVENTION DE MODE D'APPEL NON AUTORISE POUR ENVIRONNEMENT A VOIX PAR IP**
[72] RAE, ROBERT L., US
[72] POLOZOLA, MICHELLE L., US
[72] HOGG, JOHN S., JR., US
[73] SECURUS TECHNOLOGIES, INC., US
[86] (2584302)
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[54] **ORGANES DE LIAISON SPECIFIQUES DIRIGES CONTRE LA SYNAPTOPHYSINE**
[72] WRIGHT, MATTHEW, GB
[72] PORTER, ANDY, GB
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[85] 2007-04-17
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[25] EN
[54] **MULTI-PURPOSE CONSTRUCTION MODULE**
[54] **MODULE DE CONSTRUCTION POLYVALENT**
[72] RAPAZ, ANTONIO, CA
[73] RAPAZ, ANTONIO, CA
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[87] (2585349)
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[25] EN
[54] **USE OF RIBOSE-CYSTEINE TO TREAT HYPOXIA BY ENHANCING DELIVERY OF GLUTATHIONE AND ATP LEVELS IN CELLS**
[54] **UTILISATION DE RIBOSE-CYSTEINE POUR LE TRAITEMENT DE L'HYPOXIE PAR ADMINISTRATION ACCRUE DE GLUTATHIONE ET DES NIVEAUX D'ATP DANS LES CELLULES**
[72] NAGASAWA, HERBERT T., US
[73] MAX INTERNATIONAL, LLC, US
[85] 2007-05-15
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[51] **Int.Cl. G06K 9/00 (2006.01) G05B 19/00 (2006.01)**
[25] EN
[54] **MULTIMODAL BIOMETRIC PLATFORM**
[54] **PLATE-FORME BIOMETRIQUE MULTIMODALE**
[72] WILLIS, WILLIAM FREDERIC, US
[72] MILLER, JAMES S., US
[72] LAU, JOHANN H., US
[72] DLAB, DANIEL, CA
[73] IMAGEWARE SYSTEMS, INC., US
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[25] EN
[54] **PROPULSION SYSTEM FOR THE ACCELERATION OF PROJECTILES**
[54] **SYSTEME DE PROPULSION POUR L'ACCELERATION DE PROJECTILES**
[72] SCHAEDELI, ULRICH, CH
[72] ANDRES, HANSPETER, CH
[72] RYF, KURT, CH
[72] ANTENEN, DOMINIK, CH
[72] VOGELSANGER, BEAT, CH
[73] NITROCHEMIE WIMMIS AG, CH
[86] (2589014)
[87] (2589014)
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[54] **EFFICIENT CONTROLLED CRYOGENIC FLUID DELIVERY INTO A BALLOON CATHETER AND OTHER TREATMENT DEVICES**
[54] **APPORT CONTROLE EFFICACE DE FLUIDE CRYOGENIQUE DANS UN CATHETER A BALLONNET ET DANS D'AUTRES DISPOSITIFS DE TRAITEMENT**
[72] REYNOLDS, BYRON, US
[73] CRYOVASCULAR SYSTEMS, INC., US
[85] 2007-05-24
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[54] **INSTRUMENT CHIRURGICAL DE COUPE ET D'ATTACHE PNEUMATIQUE A EFFECTEUR DE FLASQUE DE SORTIE DE TIMONERIE MECANIQUE ET MOUVEMENT DECLENCHEUR**
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[54] **ENSEMBLE DE TURBINE A GAZ ET METHODE DE MONTAGE**
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[54] **ELEMENT VERSEUR REFERMABLE POUR ALIMENTS LIQUIDES EMBALLES DANS DES CONDITIONNEMENTS COMPOSITES EN CARTON ET PLASTIQUE ET SA METHODE D'ASSEMBLAGE**
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[54] **ENSEMBLE DE VERROU DE PORTE MULTIPOINT COMPORTANT DES DISPOSITIFS DE RETENUE POUR LINTEAU ET SEUIL**
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[73] W & F MANUFACTURING LLC, US
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[54] **CATALYSEUR SPECIFIQUE ISOTACTIQUE POUR LA PRODUCTION INDIRECTE D'UN OXYDE DE POLYPROPYLENE HAUTEMENT ISOTACTIQUE OU D'UN OXYDE DE POLYBUTYLENE HAUTEMENT ISOTACTIQUE**
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[73] THE BOEING COMPANY, US
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[72] NAKHLA, GEORGE F., CA
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[72] FITZGIBBON, JAMES JOSEPH, US
[72] TEMPLETON, ERIC, US
[73] THE CHAMBERLAIN GROUP, INC., US
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[72] GESER, JOHANNES, DE
[72] METZGER, BURKHARD P., DE
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[54] MATIERE SOLIDE A BASE DE POLYSACCHARIDES IMPREGNEE ET A STABILITE AMELIOREE PROCEDES DE PREPARATION ET SOLUTIONS D'IMPREGNATION UTILISEES
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[72] GASTONGUAY, LOUIS, CA
[72] HARVEY, PAUL-ETIENNE, CA
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[54] COMPOSITIONS ORALES SOLIDES A BASE DE S-ADENOSYL METHIONINE ET/OU NADH ET PROCESSUS PERMETTANT DE LES OBTENIR
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[72] OLMSTED, ROBERT J., US
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[54] **SYSTEME MURAL TRANSPARENT STRATIFIE INSONORISANT ET PROCEDE DE REALISATION**
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[73] RGIS, LLC, US
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[73] IMPEDIMED LIMITED, AU
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[72] LAMBERT, GREGORY, FR
[73] SANTEN SAS, FR
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[72] FRYE, KELLY, US
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[72] OTTRIDGE, ANTHONY PETER, GB
[72] LONDESBROUGH, DEREK JOHN, GB
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[72] PRIESCHL-GRASSAUER, EVA, AT
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[72] PRETSCH, ALEXANDER, AT
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[54] **PROCEDE DE FABRICATION D'UNE PIECE COMPLEXE EN MATERIAU COMPOSITE A FIBRES LONGUES ET A MATRICE THERMODURCISSABLE**
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[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE LA QUALITE D'UN CORDON DE SOUDURE**
[72] PINON, HENRI, FR
[72] VALLET, SEBASTIEN, FR
[72] SMUROV, IGOR, FR
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[54] **PROCEDE DE SEPARATION DE COKES SUR LA BASE DE LA DENSITE**
[72] LAURIN, PIERRE, CA
[72] BOUCHARD, NATHALIE, CA
[72] CHEN, WEIXIA, CA
[72] GAUDREAULT, CYRIL, CA
[72] MENARD, YVON, CA
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[54] **PROCEDE DE DECOUPAGE AU LASER D'UN MATERIAU NON METALLIQUE**
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[72] VARNHAM, MALCOLM PAUL, GB
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[72] NAKATSUJI, TSUYOSHI, JP
[72] FUJII, TOORU, JP
[72] OOKUBO, KAZUYA, JP
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[54] **DISPOSITIF PERMETTANT DE FORMER DES ENVELOPPES EN FEUILLE D'ALUMINIUM SIMILAIRES A DES CHEMISES A PARTIR D'UNE BANDE DROITE CONTINUE DE FEUILLE D'ALUMINIUM**
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[73] FUJI SEAL INTERNATIONAL INC., JP
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[72] YOUNG, DEMETRIS P., US
[72] MORAN, JOSEPH C., JR., US
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[72] WILLIAMS, JEFFREY P., US
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[72] KLIJN, NICOLAAS PETRUS, NL
[72] VAN AARST, NOEL PIERRE, NL
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[73] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **SYSTEME ET PROCEDE DE RECHERCHE DE CELLULE**
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[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE POUR L'ADMINISTRATION D'AGENTS ACTIFS SOLUBLES DANS L'EAU**
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[72] HORSTMANN, MICHAEL, DE
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[72] SAMETI, MOHAMMAD, DE
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[72] AJDARI RAD, MOHSEN, DE
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **COMPOSES DESTINES A LA PREVENTION ET AU TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
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[73] RESVERLOGIX CORP., CA
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[72] FEDER, ADAM, US
[72] BEACH, BRIAN, US
[72] VAN STAM, WIJNAND, US
[73] TIVO INC., US
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[72] KAVANAUGH, RICHARD THOMAS, US
[72] VOS, GUSTAV GERALD, CA
[73] NETGEAR, INC., US
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[54] **RECYCLED POLYETHYLENE TEREPHTHALATE COMPOSITIONS, FIBERS AND ARTICLES PRODUCED THEREFROM, AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS DE POLY(ETHYLENE TEREPHTALATE) RECYCLE, FIBRES ET ARTICLES PRODUITS PAR CES DERNIERES ET METHODES DE PRODUCTION CONNEXES**
[72] BOOTH, HUBERT J., US
[72] BRADLEY, CHRISTOPHER ERIC, US
[72] JOHNSON, DANIEL RAY, US
[72] KEEN, JAMES HENRY, JR., US
[73] SHAW INDUSTRIES GROUP, INC., US
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[54] **COMPOSITIONS DE POLY(ETHYLENE TEREPHTALATE) RECYCLE, FIBRES ET ARTICLES PRODUITS PAR CES DERNIERES ET METHODES DE PRODUCTION CONNEXES**
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[54] **UTILISATION DE POLYURETHANES THERMOPLASTIQUES DANS DES MEMBRANES POUR TOITURE EN BITUME MODIFIE AVEC DU CAOUTCHOUC**
[72] SMITH, JASON, US
[73] GARLAND INDUSTRIES, INC., US
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[54] **METHOD AND APPARATUS FOR PREPARING PULVERIZED COAL USED TO PRODUCE SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL POUR PREPARER DU CHARBON PULVERISE UTILISE POUR PRODUIRE DU GAZ DE SYNTHESE**
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[72] SOMMER, TODD M., US
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
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[54] **PROCEDE ET APPAREIL POUR ISOLER LE 186RHENIUM**
[72] LAPI, SUZANNE, CA
[72] RUTH, THOMAS J., CA
[72] BECKER, DIRK WOLFRAM, CA
[73] ADVANCED APPLIED PHYSICS SOLUTIONS, INC., CA
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[54] **PROCEDE DE FABRICATION D'UNE PROTEINE POLYCLONALE RECOMBINANTE**
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[72] WEILGUNY, DIETMAR, DK
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[54] **PROCEDE DE TURBO-EMISSION DE FLUX DE TRANSPORT DE DIFFUSION NUMERIQUE, SYSTEME D'EMISSION ET DE RECEPTION DE DIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE SIGNAL ASSOCIE**
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[54] **PYRIDONE-CARBOXAMIDES, PHYTOPROTECTEURS CONTENANT CES COMPOSES, PROCEDES POUR LEUR PRODUCTION ET LEUR UTILISATION**
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[54] **COMPOSES D'ANILINE POUVANT SERVIR DE SOURCES SANS CENDRES DU TYPE TBN ET COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT LESDITS COMPOSES**
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[73] INFINEUM INTERNATIONAL LIMITED, GB
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[72] GOBIND, SING KAPKOTI, IN
[72] VENKATA, POORNAPRAGNACHARYULU PALLE, IN
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[72] BLACK, PETER JOHN, US
[72] WU, QIANG, US
[72] ZHAO, WANLUN, US
[72] TOKGOZ, YELIZ, US
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[54] **COMPRESSION DE JOINT DE MULTIPLES TRAINS D'ECHOS A L'AIDE D'UNE ANALYSE DE COMPOSANTES PRINCIPALES ET D'UNE ANALYSE DE COMPOSANTES INDEPENDANTES**
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[54] **REDUCTION DE SURDEBIT DE SIGNALISATION PAR SUB-DL-UL-MAP ET HARQ-MAP DANS LE WIMAX MOBILE**
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[73] QUALCOMM INCORPORATED, US
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[54] **DISPOSITIF DE COMMANDE DE THERMOSTAT DE CHAUFFE-EAU PROGRAMMABLE**
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[54] **SYSTEME DE PULVERISATION D'ABRASIFS DANS UN FLUX GAZEUX POUR NETTOYER L'INTERIEUR DE TUYAUX**
[72] COOPER, RANDALL J., CA
[73] ENVIROLOGICS ENGINEERING INC., CA
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[73] CASCADE DESIGNS, INC., US
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[54] **PROCEDE ET APPAREIL DE COMPENSATION D'ATTENUATION DE LIAISON SATELLITE DUE AUX CONDITIONS METEOROLOGIQUES**
[72] LAUFER, SHAUL, IL
[73] ELBIT SYSTEMS LAND AND C4I - TADIRAN LTD., IL
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[54] **SYSTEM AND METHOD TO MONITOR AND MANAGE PERFORMANCE OF APPLIANCES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER ET DE GERER LES PERFORMANCES D'APPAREILS**
[72] STEENBERG, CARSTEN M., US
[72] VAN DUIJN, NIELSEN, US
[73] POWER HOUSE DYNAMICS, INC., US
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[54] **CARTE DE TELECOMMUNICATION INTELLIGENTE ET PROCEDE POUR SIGNALER UNE INTERACTION AVEC UNE CARTE SANS CONTACT EXTERNE**
[72] YAN, GUANGWEN, CN
[72] LIU, LILI, CN
[73] BEIJING WATCH DATA SYSTEM CO., LTD., CN
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[54] **COMPOSES DIAMINOS-ALCOOL, LEUR FABRICATION ET LEUR UTILISATION DANS DES RESINES EPOXYDES**
[72] PEERA, ASGHAR AKBER, US
[72] TOMLINSON, IAN, US
[73] ANGUS CHEMICAL COMPANY, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **MACHINE MEDICALE POUR LE TRAITEMENT DES FLUIDES**
[72] BASAGLIA, GIANNI, IT
[73] GAMBRO LUNDIA AB, SE
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[54] **APPARATUS AND METHOD FOR RAISING A FLUID IN A WELL**
[54] **APPAREIL ET PROCEDE DESTINES A ELEVER UN FLUIDE DANS UN PUITS**
[72] MAYFIELD, WINDEL O., US
[72] MOORE, ROBERT L., US
[73] PAL PLUNGERS, LLC, US
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[54] **RAILCAR COUPLER LOCK WITH CHAMFER ON THE KNUCKLE SHELF SEAT**
[54] **DISPOSITIF DE VERROUILLAGE D'ATTELAGE DE CHEMIN DE FER AMELIORE A CHANFREIN AJOUTE SUR UN SIEGE D'APPUI DE MACHOIRE**
[72] SMERECKY, JERRY R., US
[72] MARCHESE, THOMAS A., US
[72] LARSON, ERIC W., US
[73] BEDLOE INDUSTRIES LLC, US
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[54] **RELEASE MECHANISM FOR A SMART CARD**
[54] **MECANISME DE LIBERATION DE CARTE A PUCE**
[72] LAMERS, RAMON, DE
[73] BLACKBERRY LIMITED, CA
[86] (2726069)
[87] (2726069)
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[54] **STRENGTHENING IRON FISCHER-TROPSCH CATALYST BY CO-FEEDING IRON NITRATE AND PRECIPITATING AGENT OR SEPARATELY PRECIPITATING FROM FERROUS NITRATE AND FERRIC NITRATE SOLUTIONS**
[54] **RENFORCEMENT D'UN CATALYSEUR DE FISCHER-TROPSCH A BASE DE FER PAR INTRODUCTION SIMULTANEE DE NITRATE DE FER ET D'UN AGENT DE PRECIPITATION, OU PAR PRECIPITATION DISTINCTE A PARTIR DE SOLUTIONS DE NITRATE FERREUX ET DE NITRATE FERRIQUE**
[72] DEMIREL, BELMA, US
[72] TAYLOR, JESSE W., US
[72] NIKRAD, PANDURANG V., US
[72] ROLFE, SARA L., US
[72] DUVENHAGE, DAWID J., US
[72] WRIGHT, HAROLD A., US
[73] RES USA, LLC, US
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[54] **MULTI-UNIT COSMETIC APPLICATOR**
[54] **APPLICATEUR DE PRODUIT COSMETIQUE A PLUSIEURS UNITES**
[72] PORTER, KRISTOPHER, US
[72] PECHKO, ANDREW H., US
[72] KUREK, JOHN S., US
[73] AVON PRODUCTS, INC., US
[85] 2010-12-14
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[54] **AUTOMATIC CORRECTION OF LOUDNESS LEVEL IN AUDIO SIGNALS**
[54] **CORRECTION AUTOMATIQUE DU VOLUME DES SIGNAUX AUDIO**
[72] HESS, WOLFGANG, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2728272)
[87] (2728272)
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[54] **INTERFACE FOR PDA AND COMPUTING DEVICE**
[54] **INTERFACE POUR ASSISTANT NUMERIQUE PERSONNEL ET DISPOSITIF INFORMATIQUE**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] HARTWELL, ERIC, CA
[73] INTELLIGENT MECHATRONIC SYSTEMS INC., CA
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[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING OUT-OF-OFFICE NOTIFICATIONS**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE CONTROLE DES NOTIFICATIONS D'ABSENCE DU BUREAU**
[72] CUMMING, JOEL GEORGE, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2728282)
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[54] **CIRCUIT ASSEMBLY FOR CONTROLLING AN OPTICAL SYSTEM TO GENERATE OPTICAL PULSES AND PULSE BURSTS**
[54] **CIRCUIT SERVANT A CONTROLER UN SYSTEME OPTIQUE CONCU POUR GENERER DES IMPULSIONS ET DES SALVES D'IMPULSIONS OPTIQUES**
[72] JACOB, MICHEL, CA
[72] DESBIENS, LOUIS, CA
[72] SISTO, MARCO MICHELE, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **MOBILE COMMUNICATION METHOD AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE**
[72] YAMAGISHI, HIROAKI, JP
[72] KANAUCHI, MASASHI, JP
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
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[54] **DYNAMIC SCALE AND METHOD FOR CONTROLLING A DYNAMIC SCALE**
[54] **BALANCE DYNAMIQUE ET PROCEDE DE COMMANDE DE BALANCE DYNAMIQUEDE**
[72] HUEBLER, UWE, DE
[72] KIESER, AXEL, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
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[54] **ABSORBENT SOLUTION BASED ON N,N,N',N'-TETRAMETHYLHEXANE-1,6-DIAMINE AND AN AMINE HAVING PRIMARY OR SECONDARY AMINE FUNCTIONS, AND PROCESS FOR REMOVING ACID COMPOUNDS FROM A GASEOUS EFFLUENT**
[54] **SOLUTION ABSORBANTE A BASE DE N,N,N',N'-TETRAMETHYLHEXANE-1,6-DIAMINE ET D'UNE AMINE PARTICULIERE COMPORTANT DES FONCTIONS AMINE PRIMAIRE OU SECONDAIRE ET PROCEDE D'ELIMINATION DECOMPOSES ACIDES D'UN EFFLUENT GAZEUX**
[72] JACQUIN, MARC, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **RECEPTACLE POUR BOUTEILLE D'OXYGENE DANS UN AVION**
[72] SMITH, SYDNEY NOEL, CA
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[54] **WIND TURBINE BLADE PITCH CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DU PAS DES PALES D'UNE EOLIENNE**
[72] POTTER, BENJAMIN, GB
[72] NAGASAKI, RYUICHI, JP
[72] SHIGA, MAMORU, JP
[73] MOOG INC., US
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[54] **METHOD FOR OPTIMIZING VALUE OF WOOD PRODUCTS DRIED IN A DRYING PROCESS**
[54] **METHODE D'OPTIMISATION DE LA VALEUR DE PRODUITS DE BOIS SECHES A L'AIDE D'UN PROCESSUS DE SECHAGE**
[72] STANISH, MARK A., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2737563)
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[51] **Int.Cl. G10L 19/00 (2013.01) G10L 19/02 (2013.01) G10L 19/12 (2013.01)**
[25] EN
[54] **AUDIO DECODER, AUDIO ENCODER, METHOD FOR DECODING AN AUDIO SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL, COMPUTER PROGRAM AND AUDIO SIGNAL**
[54] **DECODEUR AUDIO, CODEUR AUDIO, PROCEDE DE DECODAGE D'UN SIGNAL AUDIO, PROCEDE DE CODAGE D'UN SIGNAL AUDIO, PROGRAMME INFORMATIQUE ET SIGNAL AUDIO**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] GEIGER, RALF, DE
[72] BORSUM, ARNE, DE
[72] NAGEL, FREDERIK, DE
[72] ROBILLIARD, JULIEN, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] LECOMTE, JEREMIE, DE
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[54] **METHODS FOR THE MANUFACTURE OF A TITANIUM ALLOY FOR USE IN COMBUSTION ENGINE EXHAUST SYSTEMS**
[54] **PROCEDES DE FABRICATION D'UN ALLIAGE DE TITANE A UTILISER DANS DES SYSTEMES D'ECHAPPEMENT DE MOTEUR A COMBUSTION**
[72] FOX, STEPHEN P., US
[72] KOSAKA, YOJI, US
[73] TITANIUM METALS CORPORATION, US
[85] 2011-04-15
[86] 2009-11-06 (PCT/US2009/063608)
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[54] **MODIFICATION DE LA STRUCTURE DE SURFACE**
[72] WALSH, LAURENCE JAMES, AU
[72] GEORGE, ROY, AU
[73] THE UNIVERSITY OF QUEENSLAND, AU
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[86] 2009-11-03 (PCT/AU2009/001430)
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[54] **AUTHENTIFICATION D'UTILISATEUR DANS UN RESEAU DE DIFFUSION DE CONTENU**
[72] MALONEY, IAN, IE
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2011-05-09
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[30] US (61/113,941) 2008-11-12

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[51] **Int.Cl. G02F 1/01 (2006.01)**
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[54] **OPTICAL MODULATION UTILIZING STRUCTURES INCLUDING METAMATERIALS**
[54] **MODULATION OPTIQUE A L'AIDE DE STRUCTURES COMPORTANT DES METAMATERIAUX**
[72] ALMASSY, ROBERT JOSEPH, US
[72] KAYE, ANTHONY BRESENHAN, US
[72] FLETCHER, THOMAS MATTHEW, US
[73] EXELIS INC., US
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[87] (2743069)
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **METHOD FOR DYNAMICALLY LINKING PROGRAM ON EMBEDDED PLATFORM AND EMBEDDED PLATFORM**
[54] **PLATE-FORME INTEGREE ET PROCEDE POUR LIER DE MANIERE DYNAMIQUE UN PROGRAMME SUR UNE PLATE-FORME INTEGREE**
[72] WU, ZHIHUA, CN
[72] GU, JIA, CN
[72] QIU, XUAN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **LOCAL CLOCK FREQUENCY CALIBRATION USING LOW EARTH ORBIT (LEO) SATELLITES**
[54] **ETALONNAGE DE FREQUENCE D'HORLOGE LOCALE A L'AIDE DE SATELLITES A ORBITE BASSE (LEO)**
[72] GUTT, GREGORY M., US
[72] WHELAN, DAVID, US
[72] FERRELL, BARTON G., US
[72] BRUMLEY, ROBERT W., US
[72] MARTENS, CHRISTOPHER J., US
[72] HADDAD, ANNE T., US
[73] THE BOEING COMPANY, US
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[54] **METHOD FOR TREATING A FLUID, IN PARTICULAR A BEVERAGE**
[54] **PROCEDE POUR LE TRAITEMENT D'UN LIQUIDE, EN PARTICULIER, UNE BOISSON**
[72] ZEILER, MARTIN, DE
[72] ASCHER, RALF, DE
[72] MUELLER, ROLAND, DE
[72] FRISON, HARRY, DE
[73] PALL CORPORATION, US
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[25] EN
[54] **FOAMING COMPOSITION FOR HIGH TEMPERATURE AND SALINITY**
[54] **COMPOSITION MOUSSANTE A UTILISER DANS DES CONDITIONS DE TEMPERATURE ET SALINITE ELEVEES**
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[72] LOPEZ RAMIREZ, SIMON, MX
[72] DURAN VALENCIA, CECILIA DE LOS ANGELES, MX
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] MENA CERVANTES, VIOLETA YASMIN, MX
[72] GARCIA MUNOZ, NORMA ARACELI, MX
[72] RIOS REYES, ALFREDO, MX
[72] ORTEGA RODRIGUEZ, ALEJANDRO, MX
[72] MENDOZA DE LA CRUZ, JOSE LUIS, MX
[72] LOZADA Y CASSOU, MARCELO, MX
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[54] **COMPLEMENTS ALIMENTAIRES POUR INDIVIDUS DE 50 ANS ET PLUS PERMETTANT D'AMELIORER LA VITALITE, L'IMMUNITE ET LA SANTE OCULAIRE ET OSSEUSE**
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[72] THORNTON, JULIAN C., CA
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] HARCQ, LAURENCE, BE
[72] MORABET, SALUA, BE
[72] COOREMANS, STEVEN PAUL GEORGES, BE
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[72] NOONER, RICK, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER LA MOBILITE DES COUCHES IP DANS UN RESEAU SANS FIL**
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[54] **CLAVIER POSSEDANT UNE TOUCHE AVEC DISPOSITIF INTEGRE A UN DISPOSITF POUR LA SAISIE DE DONNEES BIOMETRIQUES**
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[72] MESAROS, MARK DAVID, CA
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[72] ENGEL, HERMANN, DE
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[54] **CONVERSION DE MATIERE ORGANIQUE PROVENANT D'UNE FORMATION SOUTERRAINE EN HYDROCARBURES PRODUCTIBLES PAR CONTROLE DES OPERATIONS DE PRODUCTION SUR LA BASE DE LA DISPONIBILITE D'UNE OU DE PLUSIEURS RESSOURCES DE PRODUCTION**
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[72] GHURYE, GANESH, US
[72] SHANLEY, MATTHEW T., US
[72] RASMUSSEN, PETER, US
[72] HUANG, XIANGHUI, US
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[72] RAWLINS, RUDY EUGENE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BATTERIE POUR DISPOSITIF DE COMMUNICATION MOBILE SANS FIL**
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[72] VAN SCHYNDEL, ANDRE JOHN, CA
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE ET DE RECEVOIR DES INFORMATIONS DE CONTROLE POUR DES INFORMATIONS DE DIFFUSION ADDITIONNELLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **PROCEDE ET APPAREIL POUR LE PARTAGE DE FONCTIONS ENTRE DES DISPOSITIFS PAR L'INTERMEDIAIRE D'UN RESEAU**
[72] LEE, KEUM-KOO, KR
[72] CHOO, HEE-JEONG, KR
[72] SUNG, JU-YUN, KR
[72] KWAHK, JI-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[73] TOTANI CORPORATION, JP
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[54] **ROBINET A CORPS CENTRAL ET SON PROCEDE DE FABRICATION**
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[72] ENLOW, BRIAN A., US
[72] SAILORS, TIMOTHY J., US
[72] BROWN, DEREK A., US
[72] CHRISTIAN, EARL G., JR., US
[73] MASCO CORPORATION OF INDIANA, US
[73] MERCURY PLASTICS, INC., US
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[54] **DERIVE DE SULFONE**
[72] YAMANOI, SHIGEO, JP
[72] NAMIKI, HIDENORI, JP
[72] KATAGIRI, TAKAHIRO, JP
[72] AKIU, MAYUKO, JP
[72] KAGECHIKA, KATSUJI, JP
[72] HONDA, TAKESHI, JP
[72] MATSUMOTO, KOJI, JP
[72] NAKASHIMA, RYUTARO, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2012-02-06
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[54] **SHEETS CONTAINING ACTIVE AGENTS AND ACTIVATED, CARBONIZED FIBRILLATED FIBERS, AND FILTER MEDIUMS THEREOF**
[54] **FEUILLES CONTENANT DES AGENTS ACTIFS ET DES FIBRES FIBRILLEES CARBONEES ACTIVEES ET MILIEUX FILTRANTS ASSOCIES**
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[73] KX TECHNOLOGIES LLC, US
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[54] **NOUVELLES PROTEINES INSECTICIDES DU BACILLUS THURINGIENSIS**
[72] ARNAUT, GRETA, BE
[72] BOETS, ANNEMIE, BE
[72] VANNESTE, STIJN, BE
[72] VAN RIE, JEROEN, BE
[72] VAN HOUDT, SARA, BE
[73] BAYER CROPSCIENCE N.V., BE
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[54] **DISPOSITIF DE SECURITE ACTIF CONTRE LES PIQURES D'AIGUILLE EN CONTACT AVEC UN PATIENT**
[72] FIELD, FREDERICK P., US
[72] DOWDS, PHILIP, US
[72] VERESPEJ, JAMES M., US
[73] SAFETY SYRINGES, INC., US
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[54] **STABILISATEUR HORIZONTAL AMOVIBLE POUR HELICOPTERE**
[72] DENNISON, WILLIAM D., US
[72] MAY, CARL A., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **METHOD AND APPARATUS FOR REWORKING STRUCTURES USING RESIN INFUSION OF FIBER PREFORMS**
[54] **PROCEDE ET APPAREIL DE RECYCLAGE DE STRUCTURES A L'AIDE D'INFUSION DE RESINE DE PREFORME DE FIBRE**
[72] HANKS, DENNIS JAMES, US
[72] WOODS, JACK ALLEN, US
[72] GLEASON, GREGORY ROBERT, US
[73] THE BOEING COMPANY, US
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[54] **CEMENT COMPOSITIONS AND ASSOCIATED METHODS COMPRISING SUB-MICRON CALCIUM CARBONATE AND LATEX**
[54] **COMPOSITIONS DE CIMENT ET PROCEDES ASSOCIES COMPRENANT DU CARBONATE DE CALCIUM SUBMICRONIQUE ET DU LATEX**
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] TARAFDAR, ABHIJIT, IN
[72] DESHPANDE, ABHIMANYU, IN
[72] GORDON, CHRISTOPHER L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DYNAMIC SCALE WITH MULTIPLE WEIGHING PANS, AND METHOD TO OPERATE THE DYNAMIC SCALE**
[54] **BALANCE DYNAMIQUE EQUIPEE DE PLUSIEURS PLATEAUX DE PESEE ET METHODE DE FONCTIONNEMENT DE LADITE BALANCE**
[72] HUEBLER, UWE, DE
[72] KIESER, AXEL, DE
[72] SCHLAAFF, TORSTEN, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
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[54] **PROCEDE DE PRODUCTION D'UN ALLIAGE FER-CHROME**
[72] HATTENDORF, HEIKE, DE
[72] IBAS, OSMAN, DE
[73] OUTOKUMPU VDM GMBH, DE
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[54] **SUPER PULVERISATEUR**
[72] HUANPING, XIAO, CA
[72] QI, ZHAO, CN
[72] SUMIN, MA, CN
[72] MINGHUI, DING, CN
[72] HUANMIN, XIAO, CN
[73] HUANPING, XIAO, CA
[73] QI, ZHAO, CN
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[73] MINGHUI, DING, CN
[73] HUANMIN, XIAO, CN
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[54] **COMPOUNDS FOR THE TREATMENT OF DYSLIPIDEMIA AND RELATED DISEASES**
[54] **COMPOSES POUR LE TRAITEMENT DE LA DYSLIPIDEMIE ET DE MALADIES ASSOCIEES**
[72] PINGALI, HARIKISHORE, IN
[72] KALAPATAPU, V. V. M. SAIRAM, IN
[72] MAKADIA, PANKAJ, IN
[72] JAIN, MUKUL R., IN
[73] CADILA HEALTHCARE LIMITED, IN
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[54] **MOBILE COMMUNICATION METHOD, MOBILITY MANAGEMENT NODE, AND PACKET EXCHANGER**
[54] **METHODE DE COMMUNICATION MOBILE, NOEUD DE GESTION DE MOBILITE ET DISPOSITIF D'ECHANGE DE PAQUETS**
[72] NISHIDA, KATSUTOSHI, JP
[72] SUZUKI, KEISUKE, JP
[72] NARAHA, SHIN, JP
[73] NTT DOCOMO, INC., JP
[85] 2012-04-12
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[54] **BATTERY EXCHANGING METHOD FOR ELECTRIC VEHICLE**
[54] **METHODE DE CHANGEMENT DE BATTERIE POUR VEHICULE ELECTRIQUE**
[72] PARK, JUN SEOK, KR
[72] KIM, WON-KYU, KR
[72] PARK, HEE-JEING, KR
[72] MOON, HEE SEOK, KR
[72] CHOI, WOONGCHUL, KR
[72] JEONG, JAYIL, KR
[72] YU, CHI MAN, KR
[72] JUNG, DO YANG, KR
[72] SHIN, YONG-HARK, KR
[72] PARK, JAE-HONG, KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
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[54] **DOCUMENT HANDLER HAVING VALIDATOR DETACHABLY ATTACHED THERETO**
[54] **GESTIONNAIRE DE DOCUMENT COMPRENANT UN VALIDATEUR FIXE DE MANIERE AMOVIBLE**
[72] SEKI, TORU, JP
[73] JAPAN CASH MACHINE CO., LTD., JP
[85] 2012-04-24
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[54] **SAFETY DEVICE FOR A FUZE OF A PROJECTILE**
[54] **DISPOSITIF DE SECURITE POUR UNE AMORCE DE PROJECTILE**
[72] KAUTZSCH, KARL, DE
[72] LAUBLE, SIEGFRIED, DE
[72] HUETTNER, ROBERT, DE
[72] SCHELLHORN, ANDREAS, DE
[73] JUNGHANS MICROTEC GMBH, DE
[85] 2012-04-26
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[54] **1,4-BENZODIAZEPINE-2,5-DIONES AND RELATED COMPOUNDS WITH THERAPEUTIC PROPERTIES**
[54] **1,4-BENZODIAZEPINE-2,5-DIONES ET COMPOSES APPARENTES PRESENTANT DES PROPRIETES THERAPEUTIQUES**
[72] GLICK, GARY D., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2012-05-08
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[54] **APPLICATION MOSAIQUE PERMETTANT DE GENERER UNE SORTIE UTILISANT UN CONTENU TRANSMIS PAR PLUSIEURS POSTES DE TELEVISION**
[72] MORZOS, ADAM C., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **SYSTEM AND METHOD TO OBTAIN SIGNAL ACQUISITION ASSISTANCE DATA**
[54] **SYSTEME ET METHODE POUR OBTENIR DES DONNEES D'AIDE D'ACQUISITION DE SIGNAL**
[72] GAAL, PETER, US
[72] SHEYNBLAT, LEONID, US
[72] PATRICK, CHRISTOPHER, US
[72] RILEY, WYATT THOMAS, US
[73] QUALCOMM INCORPORATED, US
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[54] **RHENIUM-FREE SINGLE CRYSTAL SUPERALLOY FOR TURBINE BLADES AND VANE APPLICATIONS**
[54] **SUPERALLIAGE MONOCRISTALLIN SANS RHENIUM POUR LES APPLICATIONS DE PALES ET AUBE FIXE DE TURBINE**
[72] HARRIS, KENNETH, US
[72] WAHL, JACQUELINE B., US
[73] CANNON MUSKEGON CORPORATION, US
[86] (2781478)
[87] (2781478)
[22] 2012-06-26
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[51] **Int.Cl. H05B 37/02 (2006.01)**
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[54] **PHOTOCELL CONTROLLED LED DRIVER CIRCUIT**
[54] **CIRCUIT POUR PILOTE DE DEL CONTROLE PAR PHOTOCELLULE**
[72] WU, MINGLIANG, US
[73] RAB LIGHTING, INC., US
[86] (2780788)
[87] (2780788)
[22] 2012-06-15
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[51] **Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **CONTROLLABLE-LOAD CIRCUIT FOR USE WITH A LOAD CONTROL DEVICE**
[54] **CIRCUIT DE CHARGE REGLABLE DESTINE A ETRE UTILISE AVEC UN DISPOSITIF DE REGLAGE DE CHARGE**
[72] SALVESTRINI, CHRISTOPHER JAMES, US
[72] BEDELL, RYAN S., US
[72] HARTE, MATTHEW V., US
[73] LUTRON ELECTRONICS CO., INC., US
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[25] EN
[54] **METHOD FOR TAP DETECTION AND FOR INTERACTING WITH A HANDHELD ELECTRONIC DEVICE, AND A HANDHELD ELECTRONIC DEVICE CONFIGURED THEREFOR**
[54] **METHODE PERMETTANT LA DETECTION D'ECOUTE TELEPHONIQUE ET L'INTERACTION AVEC UN DISPOSITIF ELECTRONIQUE PORTATIF ET DISPOSITIF ELECTRONIQUE PORTATIF A CONFIGURATION CONNEXE**
[72] ORR, KEVIN HOWARD, CA
[72] HOLBEIN, MARC EDWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2781636)
[87] (2781636)
[22] 2010-01-29
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[25] EN
[54] **METHOD FOR DETECTING WHETHER PERFORMANCE OF AIRCRAFT COMPONENTS IS IN THE DECLINE PERIOD**
[54] **METHODE DE DETECTION DE LA BAISSE DE RENDEMENT DES ELEMENTS D'UN AERONEF**
[72] GU, ZHUPING, CN
[72] DING, HUIFENG, CN
[72] ZHENG, FENGLIANG, CN
[72] WU, YUBIN, CN
[72] WU, JIAJU, CN
[72] ZHU, YI, CN
[72] WANG, BINGZHENG, CN
[72] MA, HONGTAO, CN
[72] HUANG, LEI, CN
[73] AIR CHINA LIMITED, CN
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[87] (2782276)
[22] 2012-07-06
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[13] C
[51] **Int.Cl. A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING GLYPHOSATE FOR TOLERANT OR RESISTANT SOYBEAN CROPS**
[54] **COMPOSITIONS HERBICIDES COMPORTANT DU GLYPHOSATE POUR LES CULTURES DE SOYA TOLERANTES OU RESISTANTES**
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[73] BAYER CROPSCIENCE AG, DE
[86] (2782487)
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[54] **SURGICAL SYSTEM FOR CONNECTING BODY TISSUE AND PROCESS FOR CUTTING PROTRUDING TISSUE**
[54] **SYSTEME CHIRURGICAL POUR RELIER DES TISSUS CORPORELS ET PROCEDE POUR SECTIONNER UN TISSU EN SAILLIE**
[72] WEISSHAUPT, DIETER, DE
[72] KELLER, ANTON, DE
[72] ROTHWEILER, CHRISTOPH, DE
[73] AESCULAP AG, DE
[85] 2012-06-12
[86] 2010-12-17 (PCT/EP2010/070017)
[87] (WO2011/083026)
[30] DE (10 2009 059 195.8) 2009-12-17

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[13] C
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[54] **METHOD AND DEVICE FOR PROGRAMMING A PROJECTILE**
[54] **PROCEDE ET DISPOSITIF POUR PROGRAMMER UN PROJECTILE**
[72] FRICK, HENRY ROGER, CH
[73] RHEINMETALL AIR DEFENCE AG, CH
[85] 2012-06-15
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[87] (WO2011/092022)
[30] DE (10 2010 006 528.5) 2010-02-01

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[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION IN A WIRELESS LAN SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION DANS UN SYSTEME LAN SANS FIL**
[72] NOH, YU JIN, KR
[72] SEOK, YONG HO, KR
[72] KIM, BONG HOE, KR
[72] LEE, DAE WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-06-18
[86] 2011-04-13 (PCT/KR2011/002646)
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[30] US (61/323,866) 2010-04-13
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[30] US (61/326,647) 2010-04-21

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[51] **Int.Cl. H04N 19/154 (2014.01) H04N 19/124 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/587 (2014.01) H04N 19/59 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING REPRODUCTION ACCURACY OF DECOMPRESSED VIDEO**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE PRECISION DE REPRODUCTION DE VIDEO DECOMPRESSEE**
[72] BEKIARES, TYRONE D., US
[72] ISHTIAQ, FAISAL, US
[72] TINE, STEVEN D., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2012-06-21
[86] 2010-12-06 (PCT/US2010/059062)
[87] (WO2011/081786)
[30] US (12/648,274) 2009-12-28

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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/66 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS COMPRISING CARBOXYPEPTIDASE**
[54] **COMPOSITIONS DE DENTIFRICE COMPRENANT UNE CARBOXYPEPTIDASE**
[72] SHASTRY, RAMACHANDRA, US
[72] MASTERS, JAMES GERARD, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-06-22
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[25] EN
[54] **PYRIMIDINE COMPOUNDS AS MTOR AND PI3K INHIBITORS**
[54] **COMPOSES DE PYRIMIDINE EN TANT QU'INHIBITEURS DE MTOR ET PI3K**
[72] KUO, MANN-YAN, TW
[72] LEE, YING-SHUAN, TW
[72] CHEN, PAONIEN, TW
[72] CHEN, LI JUNG, TW
[72] LU, YANN YU, TW
[72] HUANG, YI-TING, TW
[72] HSU, HUNG-YI, TW
[72] TSAI, PING-KUEI, TW
[73] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW
[73] DCB-USA LLC, US
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[54] **DEVICE FOR CONTROLLING AN ON-BOARD APPARATUS**
[54] **DISPOSITIF DE COMMANDE D'UN EQUIPEMENT EMBARQUE**
[72] MAGNAN, SEBASTIEN, FR
[72] WEIBEL, JEAN-FRANCOIS, FR
[72] GOUZE, PHILIPPE, FR
[73] SAGEM DEFENSE SECURITE, FR
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[54] **PROCEDE ET SYSTEME DE LAVAGE A L'EAU POUR UN PROCEDE DE CAPTURE DE DIOXYDE DE CARBONE**
[72] BABURAO, BARATH, US
[72] PONTBRIAND, MICHAEL W., US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2012-07-12
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[54] **FEUILLES MINCES DE POLYETHYLENE EXPANSE**
[72] MARTINEZ, FELIPE, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **CONNECTOR FOR MOUNTING SCREEN TO BASE PIPE WITHOUT WELDING OR SWAGING**
[54] **CONNECTEUR POUR LE MONTAGE D'UNE CREPINE DANS UN TUYAU DE BASE SANS SOUDAGE OU EMBOUTISSAGE**
[72] GAUDETTE, SEAN L., US
[72] BARNARD, JASON J., US
[72] LYNDE, GERALD D., US
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[73] BAKER HUGHES INCORPORATED, US
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[54] **SHAFT ARRANGEMENT FOR FOOTWEAR AND FOOTWEAR COMPRISING SAME**
[54] **ENSEMBLE DE TIGE POUR CHAUSSURE ET CHAUSSURE COMPORTANT UN TEL ENSEMBLE**
[72] PEIKERT, MARK, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
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[54] **DISPOSITIF DE DISSIMULATION POUR ANTIDEMARREUR**
[72] SAUNDERS, BARRY, US
[73] SAUNDERS, BARRY, US
[86] (2788161)
[87] (2788161)
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[54] **METHOD AND DEVICE FOR TRANSMITTING ENERGY TO A PROJECTILE**
[54] **PROCEDE ET DISPOSITIF POUR TRANSMETTRE DE L'ENERGIE A UN PROJECTILE**
[72] FRICK, HENRY ROGER, CH
[73] RHEINMETALL AIR DEFENCE AG, CH
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[54] **WINDOW COMPONENT SYSTEM INCLUDING PUSHER FOR SCRAP REMOVAL**
[54] **SYSTEME DE COMPOSANT DE FENETRE COMPRENANT UN POUSSEUR POUR L'ENLEVEMENT DE REBUTS**
[72] JAMES, BRIAN G., US
[72] SHEPHERD, ROBERT R., II, US
[73] GED INTEGRATED SOLUTIONS, INC., US
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[72] ANDERSSON, RUNE STEN, SE
[72] HJELMBERG, ANDERS ERIK MARTIN, SE
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **RESEALABLE MULTI-PLY LABEL CONSTRUCTION**
[54] **CONSTRUCTION D'ETIQUETTES MULTICOUCHE REUTILISABLES**
[72] ZIETLOW, ROBERT C., US
[72] YOUNG, PATRICK A., US
[73] WS PACKAGING GROUP, INC., US
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[54] **CABLE CATCHER**
[54] **DISPOSITIF D'ACCROCHAGE DE CABLES**
[72] MUSSELMAN, KEN, CA
[73] MAMMOET CANADA HOLDINGS INC., CA
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[54] **VARIABLE FLOW INFUSION PUMP SYSTEM**
[54] **SYSTEME DE POMPES A PERFUSION A DEBIT VARIABLE**
[72] STEINBACH, BERND, DE
[72] WALLMANN, FRANK, DE
[72] LEDERER, KLAUS G., US
[72] SAAR, DAVID, US
[72] DAVID, SIDNEY, US
[73] PALYON MEDICAL (BVI) LIMITED, VG
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[54] **SILO PORTATIF AVEC ACTIONNEURS PAR ENERGIE SOLAIRE**
[72] FRIESEN, HENRY, CA
[72] BOSCHMANN, HANK, CA
[73] FB INDUSTRIES INC., CA
[86] (2792708)
[87] (2792708)
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[25] EN
[54] **POULTRY FEEDER**
[54] **MANGEOIRE POUR LA VOLAILLE**
[72] COLE, THEODORE J., US
[72] KREGER, LIONEL L., US
[72] KRAFT, JAMES R., US
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[73] CTB, INC., US
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[54] **CIMENTATION PAR PRESSION**
[72] HANNEGAN, DON M., US
[72] PENA, CESAR, US
[72] PAVEL, DAVID, US
[72] GRAYSON, MICHAEL BRIAN, US
[72] BOUTALBI, SAID, US
[72] COOPER, TODD DOUGLAS, US
[72] DUNN, TIMOTHY P., US
[72] ZAMORA, FRANK, JR., US
[73] WEATHERFORD/LAMB, INC., US
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[25] FR
[54] **BAG FOR FRUIT AND METHOD FOR PREPARING FRUIT CUT INTO PIECES IN ORDER TO PRESERVE IT IN THE MEDIUM TERM**
[54] **SACHET DE FRUITS ET PROCEDE D'ELABORATION DE FRUITS COUPES EN MORCEAUX POUR LEUR CONSERVATION A MOYEN TERME**
[72] BEAUMONT, LAURENT, FR
[73] BEAUMONT, LAURENT, FR
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[54] **SPIROPIPERIDINE COMPOUNDS AS ORL-1 RECEPTOR ANTAGONISTS**
[54] **COMPOSES DE SPIROPIPERIDINE EN TANT QU'ANTAGONISTES DE RECEPTEUR ORL-1**
[72] BENITO COLLADO, ANA BELEN, ES
[72] DIAZ BUEZO, NURIA, ES
[72] JIMENEZ-AGUADO, ALMA MARIA, ES
[72] LAFUENTE BLANCO, CELIA, ES
[72] MARTINEZ-GRAU, MARIA ANGELES, ES
[72] PEDREGAL-TERCERO, CONCEPCION, ES
[72] TOLEDO ESCRIBANO, MIGUEL ANGEL, ES
[73] ELI LILLY AND COMPANY, US
[85] 2012-10-11
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[54] **ARRANGEMENT TO PRINT TO STRIP-SHAPED PRINT MEDIA**
[54] **ARRANGEMENT D'IMPRESSION SUR UN SUPPORT D'IMPRESSION EN BANDE**
[72] HANTEL, ULRICH, DE
[72] MUHL, WOLFGANG, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
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[54] **INPUT POINTER DELAY AND ZOOM LOGIC**
[54] **LOGIQUE DE TEMPORISATION ET D'EFFET ZOOM DU POINTEUR D'ENTREE**
[72] MANDIC, MIRKO, US
[72] ENS, MICHAEL J., US
[72] ROGERS, JUSTIN E., US
[72] RAKOW, MATTHEW A., US
[72] ROSSI, JACOB S., US
[72] KIM, JANE T., US
[72] ROBERTS, SANDRA G., US
[72] PRAKASH, SIDDHARTHA, US
[73] MICROSOFT CORPORATION, US
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[87] (2798507)
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[54] **SYSTEMS, METHODS, AND MACHINE-READABLE STORAGE MEDIA FOR INTERFACING WITH A COMPUTER FLIGHT SYSTEM**
[54] **SYSTEMES, PROCEDES ET SUPPORTS DE STOCKAGE LISIBLES PAR MACHINE POUR FORMER L'INTERFACAGE AVEC UN SYSTEME INFORMATIQUE DE GESTION DES VOLS**
[72] MAGUIRE, MATTHEW R., US
[72] SMITH, BARRY C., US
[72] DWYER, RONALD J., US
[73] ONE JET, INC., US
[85] 2012-11-07
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[54] **SUBSTANTIALLY DEFECT-FREE SOUND AND VIBRATION DAMPING COATING**
[54] **REVETEMENT D'AMORTISSEMENT DES SONS ET DES VIBRATIONS SENSIBLEMENT EXEMPT DE DEFAUTS**
[72] DESAI, UMESH C., US
[72] SWARUP, SHANTI, US
[72] RAGUNATHAN, KALIAPPA G., US
[72] PCOLINSKY, PAUL., US
[73] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **ANTIMALARIAL DRUG WHICH CONTAINS 5-AMINOLEVULINIC ACID OR DERIVATIVE THEREOF AS ACTIVE INGREDIENT**
[54] **MEDICAMENT ANTIPALUDEEN QUI CONTIENT DE L'ACIDE 5-AMINOLEVULINIQUE OU UN DERIVE EN TANT QUE PRINCIPE ACTIF**
[72] TANAKA, TOHRU, JP
[72] KAWATA, SATOFUMI, JP
[72] KOHDA, TAKEO, JP
[72] NAKAJIMA, MOTOWO, JP
[72] KITA, KIYOSHI, JP
[73] SBI PHARMACEUTICALS CO., LTD., JP
[73] THE UNIVERSITY OF TOKYO, JP
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[54] **STABILIZED STATIN FORMULATIONS**
[54] **FORMULATIONS STABILISEES DE STATINE**
[72] PAVLIV, LEO, US
[72] VILA, ANDREW, US
[73] CUMBERLAND PHARMACEUTICALS, INC., US
[85] 2012-10-15
[86] 2011-04-06 (PCT/US2011/031388)
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[54] **SYSTEME DE GEORENFORCEMENT AU MOYEN DE PNEUS**
[72] MERRILL, MICHAEL J., US
[73] ARMATERRA, INC., US
[85] 2012-11-14
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[54] **POMPE A VIS EXCENTRIQUE UNIAXE**
[72] HASHIMA, TAKASHI, JP
[72] OGAWA, MASAKI, JP
[73] HEISHIN LTD., JP
[73] NETZSCH PUMPEN & SYSTEME GMBH, DE
[85] 2012-11-21
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[51] **Int.Cl. A23K 3/00 (2006.01) A23K 1/16 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **POLYSILOXANE (SILICONE) TREATMENT COMPOSITION FOR SUPPRESSION OF MOLD AND SPOILAGE ON ANIMAL FEED AND FORAGE, AND METHODS OF USING SAME**
[54] **COMPOSITION DE TRAITEMENT A BASE DE POLYSILOXANE (SILICONE) DESTINEE A SUPPRIMER LA MOISISSURE ET LA DETERIORATION D'ALIMENTS ET DE FOURRAGES POUR ANIMAUX, ET PROCEDES D'UTILISATION DE CELLE-CI**
[72] FOLKMAN, MARK L., US
[73] FOLKMAN, MARK L., US
[85] 2012-11-27
[86] 2010-05-28 (PCT/US2010/036745)
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[54] **SEMICONDUCTOR SUBSTRATE HAVING COPPER/DIAMOND COMPOSITE MATERIAL AND METHOD OF MAKING SAME**
[54] **SUBSTRAT A SEMI-CONDUCTEUR PRESENTANT UN MATERIAU COMPOSITE EN CUIVRE/DIAMANT ET SON PROCEDE DE PRODUCTION**
[72] MCCOY, JOHN WASHINGTON, US
[73] KYOCERA AMERICA, INC., US
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[54] **SOUS-MARIN TELESCOPIQUE**
[72] CHEN, JIASHAN, CN
[73] SHANGHAI ZHIJING BIOLOGICAL TECHNOLOGY CO., LTD., CN
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[54] **CONTROL ALGORITHM OF VARIABLE SPEED PUMPING SYSTEM**
[54] **ALGORITHME DU CONTROLE D'UN SYSTEME DE POMPAGE A VITESSE VARIABLE**
[72] STILES, ROBERT W., US
[72] BERTHELSEN, LAS HOFFMAN, DK
[72] ROBOL, RONALD B., US
[72] YAHNKER, CHRISTOPHER R., US
[72] COX, EVERETT, US
[72] STEEN, DONALD, US
[72] MURPHY, KEVIN, US
[72] WOODCOCK, WALTER J., JR., US
[72] HRUBY, DANIEL J., US
[72] RASMUSSEN, PETER WESTERMANN, DK
[72] KJAER, GERT, DK
[72] RUNARSSON, EINAR KJARTAN, DK
[72] HANSEN, ARNE FINK, DK
[72] MORANDO, ALBERTO, DK
[72] LUNGEANU, FLORIN, DK
[72] HARVEST, NILS OLE, DK
[73] PENTAIR WATER POOL AND SPA, INC., US
[73] DANFOSS LOW POWER DRIVES, A DIVISION OF DANFOSS DRIVES A/S, DK
[86] (2801908)
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[54] **BOUGIE AURICULAIRE**
[72] LESCHIK, UDO, DE
[73] LESCHIK, UDO, DE
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[54] **EAR IMPLANT ELECTRODE AND METHOD OF MANUFACTURE**
[54] **ELECTRODE D'IMPLANT AUDITIF ET PROCEDE DE FABRICATION**
[72] RAMACHANDRAN, ANUP, AT
[72] NIELSEN, STEFAN B., AT
[72] JOLLY, CLAUDE, AT
[72] ZIMMERLING, MARTIN, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
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[54] **VACCINE COMPOSITIONS BASED ON STICHOLYSIN ENCAPSULATED IN LIPOSOMES**
[54] **COMPOSITIONS VACCINALES A BASE DE STICHOLYSINE ENCAPSULEE DANS DES LIPOSOMES**
[72] FERNANDEZ MOLINA, LUIS ENRIQUE, CU
[72] LANIO RUIZ, MARIA ELIANA, CU
[72] LABORDE QUINTANA, RADY JUDITH, CU
[72] CRUZ LEAL, YOELYS, CU
[72] LUZARDO LORENZO, MARIA DEL CARMEN, CU
[72] MESA PARDILLO, CIRCE, CU
[72] ALVAREZ VALCARCEL, CARLOS MANUEL, CU
[72] PAZOS SANTOS, ISABEL FABIOLA, CU
[72] TEJUCA MARTINEZ, MAYRA, CU
[72] VALLE GARAY, AISEL, CU
[72] ALONSO BIOSCA, MARIA EUGENIA, CU
[72] CANET SANTOS, LIEM, CU
[73] CENTRO DE INMUNOLOGIA MOLECULAR, CU
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[54] **BRUSH WITH ALTERNATE ROWS OF ANGLED TUFTS**
[54] **BROSSE A RANGEES ALTERNEES DE TOUFFES INCLINEES**
[72] LAMBERTSON, MICHAEL C., JR., US
[72] BUCKEL, CHARLES T., JR., US
[72] DE RENZO, DENNIS P., JR., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
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[25] FR
[54] **INTERFACE AND MOUNTING PROCESS BETWEEN AN ITEM OF EQUIPMENT AND A ROTARY DRIVE SOURCE FOR AN ENGINE GROUP EQUIPING A ROTORCRAFT**
[54] **INTERFACE ET PROCEDE DE MONTAGE ENTRE UN EQUIPEMENT ET UNE SOURCE MOTRICE TOURNANTE D'UN GROUPE DE MOTORISATION EQUIPANT UN GIRAVION**
[72] CATTEAU, JEAN-SEBASTIEN, FR
[72] MERZOUD, MANIL, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2804675)
[87] (2804675)
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[54] **TEABAGS AND COMPONENTS OF BI-COMPONENT AND MONO-COMPONENT PLA AND CO-PLA FIBERS**
[54] **SACHETS DE THES ET COMPOSANTS DE FIBRES PLA ET CO-PLA A UN ET DEUX COMPOSANTS**
[72] FOSS, STEPHEN W., US
[72] TURRA, JEAN-MARIE, US
[73] NONWOVEN NETWORK LLC, US
[85] 2013-01-09
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[54] **ANTIOXIDANT AGENT, PROCESS FOR PRODUCING ANTIOXIDANT AGENT, AND PROCESS FOR PRODUCING METALLIC MATERIAL**
[54] **AGENT ANTIOXYDANT, PROCEDE POUR LA PRODUCTION D'UN AGENT ANTIOXYDANT ET PROCEDE POUR LA PRODUCTION D'UN MATERIAU METALLIQUE**
[72] SHIMODA, KAZUHIRO, JP
[72] YAMAKAWA, TOMIO, JP
[72] MURAMATSU, KOJI, JP
[72] INOUE, YUJI, JP
[72] NISHIMORI, JUNICHI, JP
[72] HIDAKA, YASUYOSHI, JP
[72] MATSUMOTO, KEISHI, JP
[72] KATO, TAKAHISA, JP
[72] AKIYAMA, SHUICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **ENERGY EFFICIENT PRODUCTION OF CO2 USING SINGLE STAGE EXPANSION AND PUMPS FOR ELEVATED EVAPORATION**
[54] **PRODUCTION ECOENERGETIQUE DE CO2 UTILISANT LA DILATATION A ETAGE SIMPLE ET DES POMPES POUR UNE EVAPORATION ELEVEE**
[72] STALLMAN, OLAF, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-01-14
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[25] EN
[54] **COLLAGEN POWDER AND/OR COLLAGEN-DERIVED POWDER, AND PRODUCTION METHOD FOR THE SAME**
[54] **POUDRE DE COLLAGENE ET/OU POUDRE DERIVEE DE COLLAGENE, ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] TANAKA, KEISUKE, JP
[72] OGURA, TAKAYUKI, JP
[72] HATTORI, SHUNJI, JP
[72] MATSUDA, KOICHI, JP
[72] KOBAYASHI, YOSHIKATSU, JP
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[73] NIPPI, INCORPORATED, JP
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[54] **ANISOTROPIC FILTRATION MEDIA AND METHOD OF MAKING**
[54] **MILIEU DE FILTRATION ANISOTROPE ET SON PROCEDE DE FABRICATION**
[72] CARREJO, NICHOLAS, US
[72] JOHNSON, MICHAEL H., US
[72] GUEST, RANDALL V., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **CONTINUOUS FLOW DRILLING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FORAGE EN FLUX CONTINU**
[72] IBLINGS, DAVID, US
[72] BAILEY, THOMAS F., US
[72] BANSAL, R.K., US
[72] STEINER, ADRIAN, CA
[72] LYNCH, MICHAEL, US
[72] HARRALL, SIMON J., US
[73] WEATHERFORD/LAMB, INC., US
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[54] **COMPOSITIONS AND METHODS FOR MAKING SILICON ELECTROACTIVE POROUS PARTICLE FRAGMENTS**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE FRAGMENTS PARTICULAIRES POREUX ELECTROACTIFS COMPRENANT DU SILICIUM**
[72] RAYNER, PHILIP JOHN, GB
[72] LOVERIDGE, MELANIE J., GB
[73] NEXEON LIMITED, GB
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[54] **METHOD FOR PRODUCING LITHIUM METAL PHOSPHATE**
[54] **PROCEDE DE PRODUCTION DE PHOSPHATE DE METAL-LITHIUM**
[72] SHIRAKAWA, AKIHIKO, JP
[72] KABE, ISAO, JP
[72] TONEGAWA, AKIHISA, JP
[73] SHOWA DENKO K.K., JP
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[54] **FIRE RESISTANT WOOD PRODUCTS**
[54] **PRODUITS LIGNEUX RESISTANTS AU FEU**
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **CURABLE COMPOSITIONS AND METHODS OF CATALYZING CHEMICAL REACTIONS**
[54] **COMPOSITIONS DURCISSABLES ET PROCEDES DE CATALYSE DE REACTIONS CHIMIQUES**
[72] ZALICH, MICHAEL A., US
[72] BOWMAN, MARK P., US
[72] MARTZ, JOHNATHAN T., US
[72] THOMAS, STEPHEN J., US
[72] MCCOLLUM, GREGORY J., US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **MICROWAVE ENERGY INTERACTIVE FOOD PACKAGE**
[54] **EMBALLAGE POUR PRODUIT ALIMENTAIRE REAGISSANT A L'ENERGIE MICRO-ONDE**
[72] COLE, LORIN R., US
[72] KEEFE, DANIEL J., US
[72] LAI, LAURENCE M. C., CA
[72] LIU, BING, CA
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **METHOD AND DEVICE FOR ARRANGING A LABEL IN A MOULD**
[54] **PROCEDE ET DISPOSITIF POUR AGENCER UNE ETIQUETTE DANS UN MOULE**
[72] VAN DEN BRINK, WILLEM, NL
[73] POLYMAC B.V., NL
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[51] **Int.Cl. H04B 7/04 (2006.01)**
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[54] **DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT**
[54] **SYSTEME D'ANTENNES DISTRIBUEES AVEC COMBINAISON DE TRANSPORT TOUT NUMERIQUE ET DE TRANSPORT HYBRIDE NUMERIQUE/ANALOGIQUE**
[72] FISCHER, LARRY G., US
[72] UYEHARA, LANCE K., US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2013-04-22
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[54] **PLANETARY GEAR REDUCER**
[54] **DISPOSITIF REDUCTEUR A TRAIN EPICYCLOIDAL**
[72] MATSUOKA, TETSUYA, JP
[72] NISHIKAWA, HIROYASU, JP
[72] SATO, KAZUHIRO, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING A CROSS-PRODUCT MATRIX IN A SINGLE PASS THROUGH DATA USING SINGLE PASS LEVELIZATION**
[54] **SYSTEMES ET PROCEDES POUR GENERER UNE MATRICE DES PRODUITS CROISES EN UNE SEULE PASSE A TRAVERS DES DONNEES A L'AIDE D'UN NIVELLEMENT EN UNE SEULE PASSE**
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[72] GOODNIGHT, JAMES HOWARD, US
[73] SAS INSTITUTE INC., US
[85] 2013-05-22
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[54] **ELECTRONIC EQUALIZING RESERVOIR CONTROLLER WITH PNEUMATIC PENALTY OVERRIDE AND REDUCTION LIMITING**
[54] **DISPOSITIF DE COMMANDE ELECTRONIQUE DE RESERVOIR DE COMPENSATION PAR SURPASSEMENT ET LIMITATION**
[72] REYNOLDS, JOHN M., US
[72] PETTIT, D. MARK, US
[72] TEIFKE, RICHARD J., US
[72] ROOT, KEVIN B., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[54] **CASING VALVES SYSTEM FOR SELECTIVE WELL STIMULATION AND CONTROL**
[54] **SYSTEME DE FLOTTEURS A TUBE POUR UNE STIMULATION SELECTIVE ET UNE COMMANDE DE PUITS**
[72] TIPS, TIMOTHY R., US
[72] CURINGTON, ALFRED R., US
[73] WELLDYNAMICS, INC., US
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[54] **CENTRIFUGE WITH REMOVABLE CORE FOR SCALABLE CENTRIFUGATION**
[54] **CENTRIFUGEUSE AVEC PARTIE CENTRALE DEPOSABLE POUR CENTRIFUGATION GRADUELLE**
[72] MERINO, SANDRA PATRICIA, NL
[72] DALESSIO, STEVEN J., US
[72] OTTEN, ROBIN ROY LOUIS RUDY, NL
[73] ALFA WASSERMANN, INC., US
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[54] **EXTRUDEUSE A DEUX VIS POUR LA SEPARATION DE SOLIDES/FLUIDES**
[72] LEHOUX, RICHARD ROMEO, CA
[72] BRADT, CHRISTOPHER BRUCE, CA
[73] GREENFIELD SPECIALTY ALCOHOLS INC., CA
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[54] **A NECK RING FOR FORMING A NECK PORTION OF A PREFORM AND THE MOLD STACK INCORPORATING SAME**
[54] **ANNEAU DE COL POUR FORMER UNE PARTIE DE COL D'UNE PREFORME ET EMPILAGE DE MOULE INCORPORANT CELUI-CI**
[72] YANKOV, PETER, CA
[72] STEDMAN, SCOTT MICHAEL, CA
[72] FAVATA, DOMENICO, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **PLASMA GENERATION OF CO FOR MODIFIED ATMOSPHERE PACKAGING**
[54] **GENERATION PAR PLASMA DE CO POUR EMBALLAGE SOUS ATMOSPHERE MODIFIEE**
[72] RASANAYAGAM, VASUHI, US
[72] SUNDARAM, MEENAKSHI, US
[73] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **CONTENANT D'EXPEDITION HYBRIDE**
[72] TURNER, TODD T., US
[73] MACRO PLASTICS, INC., US
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[54] **WATER HEATER FURNACE COVER**
[54] **COUVERCLE DE FOURNAISE/CHAUFFE-EAU**
[72] MATHEWS, SEAN, US
[73] MATHEWS, SEAN, US
[86] (2823845)
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[25] EN
[54] **HIGH PRESSURE FLUID SPRAY NOZZLE INCORPORATING A FLOW CONTROLLED SWITCHING VALVE**
[54] **BUSE DE PULVERISATION DE FLUIDE HAUTE-PRESSION RENFERMANT UN CLAPET DE COMMUTATION A COMMANDE D'ECOULEMENT**
[72] ZINK, GERALD P., US
[72] O'CONNOR, NEIL C., US
[73] STONEAGE, INC., US
[85] 2013-07-24
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[72] KIMURA, KATSUYO, JP
[73] BIC TOOL CO., LTD., JP
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[54] **GIMBAL SYSTEM**
[54] **SUSPENSION A CARDAN**
[72] DENT, GREGORY D., US
[72] WEAVER, JAMES H., US
[72] WILTSE, JOHN M., US
[72] ELLISON, BRUCE, US
[73] FLIR SYSTEMS, INC., US
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[25] EN
[54] **SUSTAINABLE METHOD AND SYSTEM FOR TREATING WATER BODIES AFFECTED BY BACTERIA AND MICROALGAE AT LOW COST**
[54] **PROCEDE ET SYSTEME ECOLOGIQUES DE TRAITEMENT A FAIBLE COUT DE PLANS D'EAU TOUCHES PAR BACTERIES ET MICROALGUES**
[72] FISCHMANN, T. FERNANDO, CL
[73] CRYSTAL LAGOONS (CURACAO) B.V., NL
[85] 2013-09-12
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[25] EN
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[54] **METHODE DE RECYCLAGE DES EMISSIONS DE GAZ D'ECHAPPEMENT**
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[54] **MATERIAU POLYMERE RETICULE A RESISTANCE AMELIOREE ET PROCEDE DE FABRICATION**
[72] SCHROEDER, DAVID W., US
[72] FREEDMAN, JORDAN H., US
[72] GUNTER, JAMES E., US
[72] SALYER, BRIAN D., US
[72] HAWKINS, H. GENE, US
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[54] **ANCRE ET ENSEMBLE DE MONTAGE HYDRAULIQUE**
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[54] **DISPOSITIF D'EVACUATION D'URGENCE**
[72] SEUFERT, WOLF D., CA
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[54] **CASQUE DE SPORT AVEC PROTECTION CONTRE LES IMPACTS PAR ROTATION**
[72] DUROCHER, JACQUES, CA
[72] LAPERRIERE, JEAN-FRANCOIS, CA
[72] GENEREUX, MARIE-CLAUDE, CA
[72] COTE, DENIS, CA
[73] BAUER HOCKEY CORP., CA
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[54] **HEEL ULCER PREVENTION AND CUSHIONING BOOT**
[54] **BOTTE A COUSSINAGE ET A PREVENTION D'ULCERE DE TALON**
[72] PONSI, LAWRENCE G., US
[72] HANIFL, PAUL, US
[73] SAGE PRODUCTS, INC., US
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[54] **SYSTEMES ET PROCEDES CONCERNANT DES DISTRIBUTEURS DE PRODUIT**
[72] CITTADINO, ANTONIO M., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **UNE INSTALLATION DE GAZEIFICATION EQUIPEE D'UN GAZEIFIEUR HORIZONTAL ET D'UN REFORMEUR AU PLASMA**
[72] TSANGARIS, ANDREAS, CA
[72] SWAIN, MARGARET, CA
[72] CAMPBELL, KENNETH CRAIG, CA
[72] FEASBY, D., MICHAEL, CA
[72] WAGLER, THOMAS EDWARD, CA
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[72] MCLEAN, ALISDAIR ALAN, CA
[72] DOBBS, GEOFFREY, CA
[72] MARCEAU, PASCALE BONNIE, CA
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[73] PLASCO ENERGY GROUP INC., CA
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[72] NOVOPLANSKI, AVISHAY, IL
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[54] **DISPOSITIF A PANIER D'ECUMOIRE DE PISCINE A LIBERATION RAPIDE**
[72] LOPEZ, THOMAS V., US
[73] POOL PATCH LLC, US
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[54] **METHODS AND SYSTEMS FOR OPEN SOURCE INTEGRATION**
[54] **PROCEDES ET SYSTEMES POUR INTEGRATION A SOURCE OUVERTE**
[72] LEVIE, AARON, US
[72] GHODS, SAM, US
[72] JOURDA, FLORIAN, FR
[73] BOX, INC., US
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[54] **METHODS AND SYSTEMS USING CONCRETE MIX TEMPERATURE MEASUREMENT**
[54] **PROCEDES ET SYSTEMES UTILISANT UNE MESURE DE TEMPERATURE DE MELANGE DE BETON**
[72] BEAUPRE, DENIS, CA
[73] L.B.B. RHEOLOGIE INC., CA
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[54] **PROCEDES ET SYSTEMES DE DETECTION ET DE TELEMETRIE**
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[73] LEDDARTECH INC., CA
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[54] **UTILISATION D'ORGANISMES GENETIQUEMENT MODIFIES POUR GENERER DES ENZYMES DE DECOMPOSITION DE BIOMASSE**
[72] MAYFIELD, STEPHEN, US
[72] O'NEILL, BRYAN, US
[72] MENDEZ, MICHAEL, US
[72] POON, YAN, US
[73] SAPPHIRE ENERGY, INC., US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
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[72] KANIGAN, RYAN, CA
[73] SCALPEL INNOVATION, INC., CA
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[54] **SYSTEME DE PREVENTION DES INONDATIONS**
[71] NATIONAL FLOOD PREVENTION INC., ZZ
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[54] **SYSTEME D'INSTALLATION DE PINCES ANNULAIRES ELASTIQUES ET APPAREIL DE MANUTENTION CORRESPONDANT**
[72] FIRSOFF, CLAUDIO, US
[72] TONER, WAYNE, US
[72] FRASER, PAUL, US
[71] HONDA MOTOR CO., LTD., JP
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[54] **VETEMENT DRAPE MULTIFONCTIONNEL AVEC FRONCES OU PLIS CONCENTRIQUES ET PROCEDE DE FABRICATION**
[72] DI VALENTINO, TANYA M., CA
[71] DI VALENTINO, TANYA M., CA
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[54] **CAISSE SOLIDE A ASSEMBLAGE RAPIDE A PANNEAUX MOBILES**
[72] CARVETH, WILLIAM H., CA
[71] CARVETH, WILLIAM H., CA
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[72] CHENG, CHI-HAN, TW
[71] YUAN-MEI CORP., TW
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[71] GANBARY, KOSRO, CA
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[54] **INTEGRATED PACKER AND FLUID CROSS-OVER SUBASSEMBLY FOR GAS INJECTION AND FLUID REMOVAL IN A WELL**
[54] **GARNITURE D'ETANCHEITE INTEGREE ET SOUS-ENSEMBLE DE CROISEMENT POUR FLUIDE POUR INJECTION DE GAZ ET ELIMINATION DE FLUIDE DANS UN PUITS**
[72] VETTER, STEPHEN, CA
[72] MAERZ, STEPHEN, CA
[71] MVM MACHINING, CA
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[54] **ELEVATION CONVEYANCE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSPORT PAR ELEVATION**
[72] MCSWAIN, R. KEVIN, CA
[71] MATTAWA INDUSTRIAL SERVICES INC., CA
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[54] CONSTRUCTION SITE FENCE PANEL FOOT BOOT
[54] BOTTE POUR PIED DE PANNEAU DE CLOTURE DE CHANTIER
[72] PASQUALINI, TONY L., CA
[71] PASQUALINI, TONY L., CA
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[54] APPARATUS FOR MARKING AND ORDERING PLATE BLANKS, AND LOAD AND RECEIVING MAGAZINES THEREFOR
[54] APPAREIL POUR MARQUER ET ORDONNER DES EBAUCHES DE PLAQUETTE ET CHARGER LES PANIERS DE RECEPTION DE CELLES-CI
[72] MACARTHUR, BENJAMIN, US
[72] VANDENBROEK, TONY, US
[71] HONDA MOTOR CO., LTD., JP
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[54] DISPOSITIF PLIANT POUR ENFILER UN BAS BRAUWEILER
[72] BRAUWEILER, RUDOLPH, CA
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[72] MORIN, EMMANUEL, FR
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[54] APPAREIL CIBLE POUR HOCKEY OU AUTRES SPORTS
[72] DUNLOP, DWAYNE, CA
[71] DUNLOP, DWAYNE, CA
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[54] AUTOMATED PALLETIZATION METHOD, SYSTEM AND SOFTWARE
[54] PROCEDE, SYSTEME ET LOGICIEL DE PALETTISATION AUTOMATISEE
[72] PRIEBE, BRIAN, CA
[72] MILLAR, ROBERT, CA
[71] LIQUOR CONTROL BOARD OF ONTARIO, CA
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[54] ORTHESE D'EPAULE DYNAMIQUE AVEC ADDUCTION DE REEDUCATION
[72] BEGON, MICKAEL, CA
[72] BLEAU, JACINTE, CA
[72] NOBERT, SERGE, CA
[72] TETRAULT, PATRICE, CA
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[54] INHIBITEUR DE CORROSION DUE AU DIOXYDE DE CARBONE A HAUTE TEMPERATURE
[72] SUN, YONGTAO, CN
[72] MA, ZENGHUA, CN
[72] LIU, HUAJUN, CN
[72] WANG, TONG, CN
[72] LIN, TAO, CN
[72] LIU, HAITAO, CN
[72] WANG, SHAOHUA, CN
[72] SUN, YUBAO, CN
[71] CHINA NATIONAL OFFSHORE OIL CORPORATION, CN
[71] CHINA OILFIELD SERVICES LIMITED, CN
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[54] **METHOD AND SYSTEM FOR DIGITAL RIGHTS MANAGEMENT ENFORCEMENT**
[54] **PROCEDE ET SYSTEME D'APPLICATION DE GESTION DES DROITS NUMERIQUES**
[72] AUGER, JEREMY, CA
[71] DESIRE2LEARN INCORPORATED, CA
[22] 2013-11-22
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[54] **STRADDLE-TYPE VEHICLE SEAT AND STRADDLE-TYPE VEHICLE**
[54] **SIEGE DE TYPE A ENFOURCHER POUR VEHICULE ET VEHICULE DE TYPE A ENFOURCHER**
[72] ISHIGE, SHINGO, JP
[71] SHOWA CORPORATION, JP
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[54] **PROCEDES ET APPAREIL DE DETECTION DE CHLORE ET DE PH**
[72] BRONDUM, KLAUS, US
[71] WATKINS MANUFACTURING CORPORATION, US
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[54] **MEDICAL PILL DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PILULES MEDICALES**
[72] PATEL, MITESHKUMAR ISHWARBHAI, US
[72] KHAN, FEROS KHAN SEYED YOUSUF, US
[72] SHKAPOV, SERGEY, US
[71] MEDITAB SOFTWARE INC., US
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[54] **KRISHNA'S METHOD WORLD'S FIRST DAMLESS BELOW SEASHORE (UNDERGROUND) SEA HYDROPOWER PLANT**
[54] **PREMIERE CENTRALE HYDROLIENNE EN MER (SOUTERRAINE) SOUS LE RIVAGE SANS BARRAGE AU MONDE SELON LA METHODE KRISHNA**
[72] KRISHNAMOORTHY, SRINIVASAN, CA
[71] KRISHNAMOORTHY, SRINIVASAN, CA
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[54] **STRADDLE-TYPE VEHICLE**
[54] **VEHICULE DE TYPE A ENFOURCHER**
[72] SAWAI, SEIJI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **SYSTEMES ET PROCEDES POUR COMPARTIMENTS DE REFRIGERATION D'OFFICE**
[72] MORAN, THOMAS J., US
[72] RUMILL, DAVID M., US
[71] THE BOEING COMPANY, US
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[54] **DISPOSITIF POUR ENLEVER LA GLACE ET LA NEIGE D'UNE LIGNE DE COURANT ELECTRIQUE**
[72] KIM, YOUNG KI, KR
[72] LEE, SEUNG HOON, KR
[72] CHOI, SANG HEE, KR
[72] KANG, BUM YOUNG, KR
[72] JUNG, HYUN JONG, KR
[71] KOREA ELECTRIC POWER CORPORATION, KR
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[54] **COMBUSTOR CHAMBER COOLING**
[54] **REFROIDISSEMENT DE CHAMBRE DE COMBUSTION**
[72] PATEL, BHAWAN B., CA
[72] SAMPATH, PARTHASARATHY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-06-03
[41] 2015-03-04
[30] US (14/017,663) 2013-09-04

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[51] **Int.Cl. F24C 15/10 (2006.01) F24C 7/08 (2006.01)**
[25] EN
[54] **METHOD OF OPTIMIZING USE OF COOKTOP AND COOKTOP WITH OPTIMIZATION**
[54] **PROCEDE D'OPTIMISATION DE L'UTILISATION D'UNE SURFACE DE CUISSON ET SURFACE DE CUISSON AVEC OPTIMISATION**
[72] ENG, LINDSAY, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2014-06-06
[41] 2015-03-06
[30] US (14/019,619) 2013-09-06

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[13] A1
[51] **Int.Cl. F24C 15/02 (2006.01)**
[25] EN
[54] **HOME COOKING APPLIANCE WITH A SIDE SWING OVEN DOOR HAVING AN INTEGRAL SELF CAPTURING LATCH**
[54] **APPAREIL ELECTROMENAGER DE CUISSON POURVU D'UNE PORTE DE FOUR PIVOTANTE LATERALE DOTEE D'UN VERROU A CAPTURE AUTOMATIQUE INTEGRE**
[72] GAYLE, JAMES, US
[72] GEIGER, JOSEPH, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2014-06-06
[41] 2015-03-06
[30] US (14/019,618) 2013-09-06

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[25] EN
[54] **INTEGRATED ANTENNA TRANSCEIVER FOR SENSOR AND DATA TRANSMISSION ON ROTATING SHAFTS**
[54] **EMETTEUR-RECEPTEUR D'ANTENNE INTEGRE POUR CAPTEUR ET TRANSMISSION DE DONNEES SUR ARBRES TOURNANTS**
[72] MANRY, CHARLES W., JR., US
[72] URCIA, MANNY S., US
[71] THE BOEING COMPANY, US
[22] 2014-06-11
[41] 2015-03-05
[30] US (14/019,348) 2013-09-05

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[25] EN
[54] **CORRELATION OF MAXIMUM CONFIGURATION DATA SETS**
[54] **CORRELATION D'ENSEMBLES DE DONNEES DE CONFIGURATION MAXIMUMS**
[72] ROMATKA, RAINER JOHANNES, US
[72] WILLIAMS, CHARLES MARK, US
[72] CHANG, STEVE X., US
[71] THE BOEING COMPANY, US
[22] 2014-06-26
[41] 2015-03-05
[30] US (14/018,587) 2013-09-05

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[13] A1
[51] **Int.Cl. G01N 11/14 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING FLUID STREAMING POTENTIAL**
[54] **DISPOSITIF ET PROCEDE POUR DETERMINER LE POTENTIEL D'ECOULEMENT D'UN FLUIDE**
[72] KINLEN, PATRICK J., US
[72] ALVES, OFER, US
[71] THE BOEING COMPANY, US
[22] 2014-07-07
[41] 2015-03-06
[30] US (61/874467) 2013-09-06
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[51] **Int.Cl. B21D 1/02 (2006.01)**
[25] EN
[54] **AUTOMATED TUBE STRAIGHTENING APPARATUS**
[54] **APPAREIL REDRESSEUR DE TUBES AUTOMATIQUE**
[72] HILL, STEVEN P., US
[72] LERMO, RONALD ROBERT, US
[72] HAMETNER, ALBERT L., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **THREE DIMENSIONAL PRINTING OF PARTS**
[54] **IMPRESSION TRIDIMENSIONNELLE DE PIECES**
[72] KOREIS, ROCKE ROBERT, US
[71] THE BOEING COMPANY, US
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[54] **THREADED INSERT**
[54] **DOUILLE FILETEE**
[72] STONE, JON TERENCE, US
[72] HOOTS, JOSHUA LEE, US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2014-07-24
[41] 2015-03-06
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[54] **A METHOD FOR SYMBOL SAMPLING IN A HIGH TIME DELAY SPREAD INTERFERENCE ENVIRONMENT**
[54] **PROCEDE D'ECHANTILLONNAGE DE SYMBOLES DANS UN ENVIRONNEMENT D'INTERFERENCES A REPARTITION DU RETARD TEMPOREL ELEVEE**
[72] HARTLESS, MAC L., US
[72] TAYLOR, RICHARD D., US
[72] WYNN, STEVE R., US
[71] HARRIS CORPORATION, US
[22] 2014-07-23
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[51] **Int.Cl. B05D 1/26 (2006.01) B05D 1/34 (2006.01)**
[25] EN
[54] **TOOL FOR APPLYING A FLUID ON TO A SURFACE**
[54] **OUTIL D'APPLICATION DE FLUIDE SUR UNE SURFACE**
[72] TOMUTA, RAUL, US
[72] TOPF, RICHARD PHILIP, US
[72] DAVANCENS, ANGELICA, US
[72] GUIRGUIS, MARTIN HANNA, US
[72] TREND, DON DAVID, US
[72] SEDLER, ILYA, US
[72] GARCIA, CRIS HOWARD, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. A01B 73/02 (2006.01)**
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[54] **AGICULTURAL ELEMENT WITH COMPOUND HINGE ARRANGEMENT**
[54] **ELEMENT AGRICOLE AVEC AGENCEMENT DE CHARNIERE COMBINEE**
[72] ZACHARIAS, DARWIN L., CA
[72] THOMPSON, DENNIS G., CA
[72] NAYLOR, MATTHEW S., CA
[72] CHAHLEY, DENNIS W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **SUPERCRITICAL TOTAL AIR TEMPERATURE SENSORS**
[54] **CAPTEUR DE TEMPERATURE TOTALE DE L'AIR SUPERCRITIQUE**
[72] WIGEN, SCOTT, US
[72] GMACH, MATTHEW J. T., US
[72] SABLE, ROBERT E., US
[72] OTTO, JOHN TIMOTHY, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[41] 2015-03-05
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[25] EN
[54] **PLANER HEAD**
[54] **TETE DE RABOTEUSE**
[72] LEVASSEUR, CLERMONT, CA
[72] LEVASSEUR, THOMAS, CA
[72] AUBE, GUILLAUME, CA
[71] DK-SPEC INC., CA
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[41] 2015-03-03
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[51] **Int.Cl. H02J 15/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER STORAGE SYSTEM, POWER STORAGE CONTROL DEVICE, AND POWER STORAGE CONTROL METHOD**
[54] **SYSTEME DE STOCKAGE D'ENERGIE, DISPOSITIF DE COMMANDE DE STOCKAGE D'ENERGIE ET PROCEDE DE COMMANDE DE STOCKAGE D'ENERGIE**
[72] TSUYOSHI, MASATO, JP
[71] SONY CORPORATION, JP
[22] 2014-08-11
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[25] FR
[54] **MECHANICAL DEFORMATION GAUGE SIMULATION**
[54] **SIMULATION DE JAUGE DE DEFORMATION MECANIQUE**
[72] MESSINA, PAOLO, FR
[72] DUBEAUREPAIRE, FLORIAN, FR
[72] LE DROGO, STEPHANE, FR
[71] AIRBUS OPERATIONS, FR
[22] 2014-08-12
[41] 2015-03-06
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[51] **Int.Cl. B32B 3/08 (2006.01) B32B 3/12 (2006.01)**
[25] EN
[54] **STRUCTURAL INSERTS FOR HONEYCOMB STRUCTURES**
[54] **PIECES RAPPORTEES STRUCTURELLES POUR STRUCTURES EN NID D'ABEILLE**
[72] HOLEMANS, PETER, US
[71] THE BOEING COMPANY, US
[22] 2014-08-14
[41] 2015-03-03
[30] US (14/016691) 2013-09-03

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[51] Int.Cl. G01S 17/95 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR IN-FLIGHT DETECTION OF AIRBORNE VOLCANIC ASH
[54] APPAREIL ET PROCEDE POUR DETECTION EN VOL DE CENDRES VOLCANIQUES AERIENNES
[72] RAY, MARK, US
[72] ANDERSON, KAARE JOSEF, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2014-08-13
[41] 2015-03-06
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[51] Int.Cl. E01C 23/06 (2006.01)
[25] EN
[54] INTEGRATED ASPHALT HEATING UNIT AND COMB
[54] UNITE INTEGREE DE CHAUFFAGE D'ASPHALTE ET PEIGNE
[72] REES, MICHAEL, US
[71] REES, MICHAEL, US
[22] 2014-08-14
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[51] Int.Cl. C12Q 1/68 (2006.01) C12M 1/40 (2006.01) C12Q 1/02 (2006.01)
[25] EN
[54] METHOD FOR DETERMINING THE PRESENCE OR ABSENCE OF SHIGA TOXIN-PRODUCING ESCHERICHIA COLI (STEC) IN A FOOD SAMPLE
[54] PROCEDE DE DETERMINATION DE LA PRESENCE OU DE L'ABSENCE D'ESCHERICHIA COLI PRODUCTEUR DE TOXINES SHIGA DANS UN ECHANTILLON D'ALIMENT
[72] HALLIER-SOULIER, SYLVIE, FR
[72] WANG, YU, US
[72] NAHUET, CHRISTELLE, FR
[72] RUMMELHARD, MARILYNE, FR
[72] JEMMAL, SARAH, FR
[72] BOUTON, SEBASTIEN, FR
[72] WILDER, VALERIE VAN, FR
[71] PALL GENEDISC TECHNOLOGIES, FR
[22] 2014-08-15
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[51] Int.Cl. C09D 5/29 (2006.01) C09B 67/38 (2006.01) C09C 3/10 (2006.01) C09D 7/12 (2006.01)
[25] EN
[54] A PROCESS FOR PREPARING TRANSPARENT/SEMI-TRANSPARENT COLOR DISPERSIONS AND THE COLOR DISPERSIONS MADE THEREOF
[54] PROCEDE DE PREPARATION DE DISPERSIONS DE COULEUR TRANSPARENTES OU SEMI-TRANSPARENTES ET DISPERSIONS DE COULEUR AINSI PREPAREES
[72] YUN, DONG, CN
[72] WANG, CAIFENG, CN
[72] WANG, YUJIANG, CN
[72] JIANG, SIYUAN, CN
[72] LIU, HUI, CN
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2014-08-21
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[51] Int.Cl. C09D 5/29 (2006.01) C09B 67/38 (2006.01) C09C 3/10 (2006.01) C09D 7/12 (2006.01)
[25] EN
[54] A PROCESS FOR PREPARING COLOR DISPERSIONS AND THE COLOR DISPERSIONS MADE THEREOF
[54] PROCEDE DE PREPARATION DE DISPERSIONS DE COULEUR ET DISPERSIONS DE COULEUR AINSI PREPAREES
[72] YUN, DONG, CN
[72] LIU, HUI, CN
[72] WANG, YUJIANG, CN
[72] JIANG, SIYUAN, CN
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[41] 2015-03-04
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[51] Int.Cl. F01D 11/00 (2006.01) F01D 11/02 (2006.01) F01D 11/08 (2006.01) F02C 7/28 (2006.01)
[25] EN
[54] TURBOMACHINE AXIAL COMPRESSOR SEAL WITH A BRUSH SEAL
[54] JOINT DE COMPRESSEUR AXIAL DE TURBOMACHINE AVEC JOINT A BROSSE
[72] NAERT, ARNAUD, BE
[72] DURIEU, FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-08-18
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[51] Int.Cl. B29C 45/14 (2006.01)
[25] EN
[54] PROVISIONAL RETENTION OF METAL SHEET ON A MOLD BY MICROWELDS
[54] MAINTIEN TEMPORAIRE D'UNE FEUILLE METALLIQUE SUR UN MOULE PAR MICRO-SOUDURES
[72] HANNECART, BENOIT, BE
[71] TECHSPACE AERO S.A., BE
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[25] EN
[54] **SOLUBILIZATION OF PTEROSTILBENE AND RESVERATROL IN AQUEOUS BEVERAGES**
[54] **SOLUBILISATION DE PTEROSTILBENE ET DE RESVERATROL DANS DES BOISSONS AQUEUSES**
[72] MCCHESNEY, JAMES D., US
[72] NIKOULIN, IGOR, US
[72] RODENBURG, DOUGLAS L., US
[71] IRONSTONE SEPARATIONS, INC., US
[22] 2014-08-22
[41] 2015-03-03
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[51] **Int.Cl. G02C 7/02 (2006.01) H04W 4/00 (2009.01) A61B 3/113 (2006.01) G02B 7/28 (2006.01) G06F 3/01 (2006.01) H02J 17/00 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS SYSTEM CAPABLE OF INTERFACING WITH AN EXTERNAL DEVICE**
[54] **SYSTEME DE LENTILLES OPHTALMIQUES POUVANT INTERFACER AVEC UN DISPOSITIF EXERNE**
[72] TONER, ADAM, US
[72] PUGH, RANDALL BRAXTON, US
[72] HIGHAM, CAMILLE A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-08-22
[41] 2015-03-04
[30] US (14/017,722) 2013-09-04

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[51] **Int.Cl. G02C 7/04 (2006.01) H04W 4/00 (2009.01) H04W 88/00 (2009.01) A61B 3/113 (2006.01) H03F 1/08 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS SYSTEM CAPABLE OF COMMUNICATION BETWEEN LENSES UTILIZING A SECONDARY EXTERNAL DEVICE**
[54] **SYSTEME DE LENTILLES OPHTALMIQUES PERMETTANT LA COMMUNICATION ENTRE LES LENTILLES AU MOYEN D'UN DISPOSITIF EXTERNE SECONDAIRE**
[72] TONER, ADAM, US
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-08-22
[41] 2015-03-04
[30] US (14/017,790) 2013-09-04

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[13] A1
[51] **Int.Cl. B65D 30/08 (2006.01)**
[25] EN
[54] **SIDE-GUSSET BAG MADE OF A PLASTIC FABRIC LAMINATE**
[54] **SACHET A SOUFFLETS LATERAUX CONSTITUE D'UN STRATIFIE DE TISSU EN PLASTIQUE**
[72] KOSTERS, JENS, US
[72] BRAUER, JOCHEN, US
[71] MONDI HALLE GMBH, DE
[22] 2014-08-27
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[30] DE (10 2013 109 656.5) 2013-09-04
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[25] EN
[54] **METHOD OF OPERATING A MULTI-PACK ENVIRONMENTAL CONTROL SYSTEM**
[54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE CONTROLE DE L'ENVIRONNEMENT A BLOCS MULTIPLES**
[72] BRUNO, LOUIS J., US
[72] ZYWIAK, THOMAS M., US
[72] DREW, DIANE G., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2014-08-27
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[30] US (14/088,549) 2013-11-25

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[51] **Int.Cl. A47G 1/02 (2006.01) H05B 3/84 (2006.01)**
[25] EN
[54] **ANTI-FOGGING MIRRORS AND METHODS**
[54] **MIROIRS ANTIBUEE ET PROCEDES ASSOCIES**
[72] YANG, FRANK, US
[72] COHEN, GUY, US
[72] CARDENAS, ORLANDO, US
[72] WOLBERT, DAVID, US
[72] SANDOR, JOSEPH, US
[72] BUSHROE, FREDERICK N., US
[71] SIMPLEHUMAN, LLC, US
[22] 2014-08-29
[41] 2015-03-04
[30] US (61/873,711) 2013-09-04

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[13] A1
[51] **Int.Cl. G01N 37/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND ANALYSIS SYSTEM FOR PROCESSING BIOLOGICAL SAMPLES**
[54] **PROCEDE ET SYSTEME D'ANALYSE POUR TRAITER DES ECHANTILLONS BIOLOGIQUES**
[72] VON ALLMEN, BERNHARD, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **CLARIFIER SLUDGE WITHDRAWAL SYSTEM**
[54] **SYSTEME DE PRELEVEMENT DE BOUES DE CLARIFICATEUR**
[72] VORWALLER, JOHN, US
[72] HEIMDAL, TOR, US
[71] OVIVO LUXEMBOURG S.A.R.L., LU
[22] 2014-08-29
[41] 2015-03-05
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[51] **Int.Cl. E03D 13/00 (2006.01)**
[25] EN
[54] **URINAL WITH SPLASH GUARD**
[54] **URINOIR AVEC PARE-ECLABOUSSURES**
[72] DANOWSKI, DANIEL J., US
[72] SCHOOLCRAFT, JOHN K., US
[72] BHATTA, HIMANSHU, US
[71] ZURN INDUSTRIES, LLC, US
[22] 2014-08-28
[41] 2015-03-03
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[13] A1
[51] **Int.Cl. B65H 37/00 (2006.01)**
[25] EN
[54] **PORTABLE MAGNETIZER SHEET FEEDER SYSTEM**
[54] **DISPOSITIF D'ALIMENTATION FEUILLE A FEUILLE A MAGNETISEUR PORTATIF**
[72] LEFEVRE, RICHARD D., US
[71] MAGNUM MAGNETICS CORPORATION, US
[22] 2014-09-03
[41] 2015-03-04
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[51] **Int.Cl. E21B 33/138 (2006.01)**
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[54] **RESERVOIR ACTIVATED EMULSION BREAKING FOR LOST CIRCULATION**
[54] **RUPTURE D'EMULSION ACTIVEE DE RESERVOIR POUR PERTE DE CIRCULATION**
[72] BRUNELLE, PATRICK, CA
[72] GEDDES, CAMERON JAMES, CA
[71] SECURE ENERGY (DRILLING SERVICES) INC., CA
[71] LARICINA ENERGY LTD., CA
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[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **A DEVICE, METHOD AND SYSTEM FOR EFFICIENTLY POWERING A NEAR FIELD COMMUNICATION DEVICE**
[54] **DISPOSITIF, PROCEDE ET SYSTEME POUR ALIMENTER EFFICACEMENT UN DISPOSITIF DE COMMUNICATION EN CHAMP PROCHE**
[72] BURRELL, DOUGLAS JAMES ARTHUR, CA
[72] ORR, KEVIN HOWARD, CA
[72] ABDELSAMIE, AHMED, CA
[72] MRUK, MIKOLAJ MATTHEW, CA
[71] BLACKBERRY LIMITED, CA
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[54] **MELANGES DE MATERIAUX THERMOPLASTIQUES ET THERMODURCIS ET PROCEDES ASSOCIES**
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[71] JOHNS MANVILLE, US
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[54] **ELECTRIC POWER CONVERSION SYSTEM AND METHOD OF OPERATING THE SAME**
[54] **SYSTEME DE CONVERSION D'ENERGIE ELECTRIQUE ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
[72] GUPTA, RANJAN KUMAR, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[72] CHOKHAWALA, RAHUL SHANTILAL, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[54] **METHOD FOR OPERATING AN ELECTRICAL CIRCUIT AND ELECTRICAL CIRCUIT**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN CIRCUIT ELECTRIQUE ET CIRCUIT ELECTRIQUE**
[72] JANNING, JOERG, DE
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[54] **MOUSSE REPARTITRICE DE PRESSION ET ENSEMBLE SIEGE DE VEHICULE COMPORTANT LADITE MOUSSE**
[72] YAMASAKI, RYOKO, US
[72] PEIFFER, EUGENE, US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[54] **COMPOSITION DE LITIERE POUR CAGE D'ANIMAL CONVENANT TOUT PARTICULIEREMENT AUX CHATS**
[72] GAWRON, TOMASZ, PL
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[72] ORLOWSKI, ROBERT ALAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **ENVELOPPE DE COMPRESSION POUR MOULE A FROMAGE**
[72] WALDBURGER, PETER, CH
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[54] **ENSEMBLE CAPTEUR DE TEMPERATURE DE GAZ D'ECHAPPEMENT A RESSORT**
[72] LYON, RICHARD A, US
[72] OAKLEY JR., THOMAS P., US
[72] DALE, STEVEN M., US
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[25] EN
[54] **METHOD FOR REGULATING THE POWER CONSUMED ON AN ELECTRIC POWER GRID AND CONTROL ENTITY OF THE CONSUMPTION ON THIS ELECTRIC POWER GRID**
[54] **PROCEDE DE REGULATION DE LA PUISSANCE CONSOMMEE SUR UN RESEAU ELECTRIQUE ET ENTITE DE CONTROLE DE LA CONSOMMATION SUR CE RESEAU ELECTRIQUE**
[72] DUCHATEL, JEAN-PIERRE, FR
[72] PETIT HALAJDA, STEPHANIE, FR
[71] ENERGY POOL DEVELOPPEMENT, FR
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[54] **DISPOSITIF DE BUS SERIEL UNIVERSEL**
[72] CHAN, KA YING, HK
[71] COMBO STUDIO LIMITED, HK
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[54] **BUTOIR DE PORTE DE DOUCHE**
[72] JOHNSON, MARK A., US
[72] CORPUZ JR., ROQUE M., US
[72] GREY, NATE, US
[71] KOHLER CO., US
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[54] **SECURE FACILITY RESIDENT GRIEVANCE/REQUEST FILING SYSTEM**
[54] **SYSTEME DE DEPOT DE DEMANDE/GRIEF D'UN RESIDENT D'UNE INSTALLATION SECURISEE**
[72] TORGERSRUD, RICHARD, US
[72] DITTO, CHRISTOPHER, US
[71] TELMATE, LLC, US
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[54] **METHODS AND MACHINE FOR FORMING A CONTAINER FROM A BLANK USING A PRE-FOLD MANDREL SECTION**
[54] **PROCEDES ET MACHINE POUR FORMER UN CONTENANT A PARTIR D'UN FLAN AU MOYEN D'UN SEGMENT DE MANDRIN DE PRE-PLI**
[72] GRAHAM, THOMAS D., US
[72] AGANOVIC, AMER, US
[72] D'ALESIO, CLAUDIO, US
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[54] **SYSTEME ET PROCEDE POUR ESTIMATION DE CONSTRUCTIONS**
[72] MEADOWS, MICHAEL D., US
[72] FARNELL, GREGORY D., US
[72] FARNELL, CHRISTOPHER P., US
[72] LEONARD, MICHAEL J., US
[71] CONSTRUCTION SOLVER LLC, US
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[25] EN
[54] **A METHOD FOR THE ATTACHMENT OF A FASTENER ELEMENT TO A WORKPIECE, A COMBINATION OF A WASHER WITH A DIE BUTTON AND ALSO A DIE BUTTON**
[54] **PROCEDE DE FIXATION D'UN ELEMENT DE FIXATION A UNE PIECE, COMBINAISON D'UNE RONDELLE AVEC UN ANNEAU DE MATRICE ET AUSSI UN ANNEAU DE MATRICE**
[72] DIEHL, OLIVER, DE
[72] HUMPERT, RICHARD, DE
[72] LEMBACH, ANDREAS, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[54] **PUNCH RIVET AND ALSO A METHOD AND APPARATUSES FOR ATTACHMENT OF INDIVIDUAL COMPONENTS TO ONE ANOTHER OF WHICH AT LEAST ONE COMPONENT IS FORMED BY A WORKPIECE OF COMPOSITE MATERIAL**
[54] **RIVET POINCON AINSI QU'UN PROCEDE ET DES APPAREILS PERMETTANT LA FIXATION DE COMPOSANTS INDIVIDUELS LES UNS AUX AUTRES, AU MOINS UN COMPOSANT ETANT FORME PAR UNE PIECE DE MATERIAUCOMPOSITE**
[72] DIEHL, OLIVER, DE
[72] HUMPERT, RICHARD, DE
[72] LEMBACH, ANDREAS, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[72] KUBINEC, SHANE, CA
[71] KUBINEC, SHANE, CA
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[54] **ENSEMBLE DE ROULEMENT DE MOYEU POUR UTILISATION AGRICOLE**
[72] CIULLA, LUCA, IT
[72] PATALACCI, FERDINANDO, IT
[71] AKTIEBOLAGET SKF, SE
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[25] EN
[54] **PUNCH RIVET AND METHOD FOR THE ATTACHMENT OF INDIVIDUAL COMPONENTS TO ONE ANOTHER OF WHICH AT LEAST ONE COMPONENT IS FORMED BY A WORKPIECE OF COMPOSITE MATERIAL**
[54] **RIVET POINCON ET PROCEDE PERMETTANT LA FIXATION DE COMPOSANTS INDIVIDUELS LES UNS AUX AUTRES, AU MOINS UN COMPOSANT ETANT FORME PAR UNE PIECE DE MATERIAU COMPOSITE**
[72] DIEHL, OLIVER, DE
[72] HUMPERT, RICHARD, DE
[72] LEMBACH, ANDREAS, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[54] **SELF-LOCKING ATTACHMENT COUPLER**
[54] **COUPLEUR D'EQUIPEMENT AUTOBLOQUANT**
[72] MARTIN, MARVIN D., CA
[72] FREY, RYAN, CA
[71] 1708828 ONTARIO LIMITED, CA
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[51] **Int.Cl. A61B 17/90 (2006.01) A61B 17/15 (2006.01) A61B 17/58 (2006.01)**
[25] EN
[54] **PATIENT-SPECIFIC SURGICAL GUIDE FOR INTRA-OPERATIVE PRODUCTION OF PATIENT-SPECIFIC AUGMENT**
[54] **GUIDE CHIRURGICAL SPECIFIQUE D'UN PATIENT POUR PRODUCTION PEROPERATOIRE D~UNE AUGMENTATION SPECIFIQUE D'UN PATIENT**
[72] COUTURE, PIERRE, CA
[71] ZIMMER INC., US
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[54] **GEOTEXTILE SHEETING STABILIZED FIBERGLASS SWIMMING POOL BODY**
[54] **CORPS DE PISCINE EN FIBRE DE VERRE STABILISE AU MOYEN D'UNE FEUILLE GEOTEXTILE**
[72] KHAMIS, WILLIAM, US
[72] PAUL, PHILLIP, US
[71] THURSDAY POOLS, US
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[51] **Int.Cl. F24F 11/00 (2006.01)**
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[54] **REGULATION METHOD FOR REGULATING AN AIR CONDITIONING SYSTEM**
[54] **PROCEDE DE REGULATION POUR REGULER UNE INSTALLATION DE CONDITIONNEMENT D'AIR**
[72] MEDIATO MARTINEZ, ANTONIO, ES
[72] GARCIA VACAS, FRANCISCO, ES
[72] VERTEDOR SANCHEZ, FRANCISCO, ES
[71] ACTIVOS ALAN, S.L., ES
[71] INGEVERT 2000, S.L., ES
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[54] **TORQUE CONTROLLING BREAK SCREW**
[54] **VIS DE RUPTURE DE REGLAGE DE COUPLE**
[72] VALLETTE, RONALD, US
[72] ZAHNEN, JAMES, US
[72] LONGCOR, WILLIAM K., US
[72] SZYSZKO, STANLEY S., US
[72] CAWOOD, MATTHEW, US
[72] FONG, ROBERT, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **PIECE DE FIXATION A FIXATION DIRECTE RESISTANTE AU COURANT VAGABOND**
[72] CILOGLU, KORHAN, US
[72] ALSOP, ROBERT, US
[72] FRYE, PETE, US
[72] O'CONNELL, MICHAEL, US
[71] L. B. FOSTER COMPANY, US
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[51] **Int.Cl. H05B 37/00 (2006.01) F21K 99/00 (2010.01) F21S 10/06 (2006.01) G03B 39/00 (2006.01) H05B 37/02 (2006.01)**
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[54] **METHOD AND SYSTEM FOR PULSING AN LED LIGHT SOURCE**
[54] **PROCEDE ET SYSTEME POUR PULSER UNE SOURCE LUMINEUSE A DEL**
[72] ZHENG, MING, CA
[72] YU, SHUI, CA
[71] ZHENG, MING, CA
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[51] **Int.Cl. B01D 21/01 (2006.01)**
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[54] **SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION**
[72] GALLOP, CHARLES C., US
[72] JAVERS, JEREMY EDWARD, US
[72] GERKEN, CHRISOPHER RILEY WILLIAM, US
[72] VANDERGRIEND, SAMUEL, US
[71] ICM, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING AN INFILL AND/OR A STEP-OUT WELL FOR IN SITU BITUMEN RECOVERY**
[54] **SYSTEME ET PROCEDE D'EXPLOITATION D'UN PUITS DE REMPLISSAGE OU D'EXTENSION POUR LA RECUPERATION DE BITUME IN SITU**
[72] IRANI, MAZDA, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-12-22
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[51] **Int.Cl. F23D 14/22 (2006.01) F23D 11/40 (2006.01) F23D 14/58 (2006.01)**
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[54] **BURNER SYSTEM**
[54] **SYSTEME DE COMBUSTION**
[72] KARRINGTEN, DARSELL, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR RADIATION DOSIMETRY UTILIZING FLUORESCENT IMAGING WITH PRECISION CORRECTION**
[54] **PROCEDE ET APPAREIL DE DOSIMETRIE DES RAYONNEMENTS UTILISANT L'IMAGERIE EN FLUORESCENCE A CORRECTION PRECISE**
[72] AKSELROD, MARK S., US
[72] BARTZ, JAMES, US
[72] DING, FUJIAN, US
[72] FOMENKO, VASILIY V., US
[71] LANDAUER, INC., US
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[86] 2014-02-11 (PCT/IB2014/058924)
[87] (2875075)
[30] US (61/880,491) 2013-09-20
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[51] **Int.Cl. H02S 10/12 (2014.01) H02S 10/40 (2014.01) F03D 9/00 (2006.01)**
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[54] **PORTABLE SOLAR AND WIND-POWERED ENERGY GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION D'ENERGIE A ENERGIE EOLIENNE ET SOLAIRE PORTABLE**
[72] MILLER, LYNN A., US
[71] MILLER, LYNN A., US
[85] 2014-12-23
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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUS FOR MULTI-ROW AGRICULTURAL IMPLEMENT CONTROL AND MONITORING**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE COMMANDE ET DE SURVEILLANCE DE MACHINE AGRICOLE MULTIRANGS**
[72] BAURER, PHIL, US
[72] SAUDER, TIM, US
[72] STOLLER, JASON, US
[72] SAUDER, DEREK, US
[72] HODEL, JEREMY, US
[71] PRECISION PLANTING LLC, US
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[25] EN
[54] **THERAPEUTICS DISPENSING DEVICE AND METHODS OF MAKING SAME**
[54] **DISPOSITIF D'ADMINISTRATION DE PRODUIT THERAPEUTIQUE ET SES PROCEDES DE FABRICATION**
[72] ACHARYA, GHANASHYAM, US
[72] PFLUGFELDER, STEPHEN C., US
[72] DE PAIVA, CINTIA S., US
[72] SIMPSON, JENNIFER L., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **MULTI-FUNCTIONAL FOOD PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'ALIMENTS MULTIFONCTION**
[72] ROSENZWEIG, MARK, US
[71] EURO-PRO OPERATING LLC, US
[85] 2015-02-11
[86] 2012-12-12 (PCT/US2012/069233)
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[51] **Int.Cl. C12N 5/078 (2010.01) A61K 35/19 (2015.01) A61K 35/18 (2015.01) A61P 7/06 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **PRODUCTION OF RED BLOOD CELLS AND PLATELETS FROM STEM CELLS**
[54] **PRODUCTION DE GLOBULES ROUGES ET DE PLAQUETTES A PARTIR DE CELLULES SOUCHES**
[72] MURPHY, GEORGE J., US
[72] SHERR, DAVID H., US
[72] ROZELLE, SARAH S., US
[72] SMITH, BRENDEN W., US
[71] BOSTON MEDICAL CENTER CORPORATION, US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
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[54] **COOLING DEVICE CLEANING SYSTEM FOR CONSTRUCTION MACHINE**
[54] **SYSTEME DE NETTOYAGE DU DISPOSITIF DE REFROIDISSEMENT D'UNE MACHINE DE CONSTRUCTION**
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[72] SHIN, SUNG-HWAN, KR
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[54] **ANTISEPTIC, ANTISEBORRHEIC AND EXFOLIATING COMPOSITION TO REMOVE OR PREVENT ACNE**
[54] **COMPOSITION ANTISEPTIQUE, ANTISEBORRHEIQUE ET EXFOLIANTE POUR ELIMINER OU PREVENIR L'ACNE**
[72] MAGANA CASTRO, JOSE AGUSTIN ROGELIO, MX
[72] VAZQUEZ CARVANTES, LAURA, MX
[72] PENA SANTOYO, PEDRO, MX
[71] GRUPO MEDIFARMA, S.A. DE C.V., MX
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[54] **SYSTEME ET PROCEDE D'EXECUTION D'UNE ACTION RELATIVE A UN ANIMAL**
[72] WISSE, DIK-JAN, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[72] VAN DEN BERG, KAREL, NL
[72] KIK, PIETER JACOB, NL
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[54] **CONTAINER AND VALVE FOR A CONTAINER**
[54] **RECIPIENT ET VANNE POUR UN RECIPIENT**
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[72] BLOM, HAROLD MARCEL, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
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[54] **RECIPIENT DE BOISSON ET VALVE POUR UN RECIPIENT DE BOISSON**
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[72] BLOM, HAROLD MARCEL, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
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[54] **DEVICE AND METHOD FOR PRODUCING PREFORMS**
[54] **DISPOSITIF ET PROCEDE POUR LA REALISATION DE PREFORMES**
[72] MATHON, RICHARD, FR
[72] MAGNAUDEIX, DOMINIQUE, FR
[72] SOUHAITE, NOEMIE, FR
[72] MARCHAL, YANN, FR
[72] GIMAT, MATTHIEU, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING CELIAC SPRUE DISEASE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIE C□LIAQUE**
[72] SIEGEL, JUSTIN, US
[72] BAKER, DAVID, US
[72] GORDON, SYDNEY RIN ANNA, US
[72] PULTZ, INGRID SWANSON, US
[72] STANLEY, ELIZABETH JOY, US
[72] WOLF, SARAH JANE, US
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[54] **NEIGE ARTIFICIELLE A TEMPERATURE NORMALE**
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[71] SUN, YINGUI, CN
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[54] **METHODS OF PREPARING TECOVIRIMAT**
[54] **PROCEDE DE PREPARATION DE TECOVIRIMAT**
[72] DAI, DONGCHENG, US
[71] SIGA TECHNOLOGIES, INC., US
[85] 2015-02-11
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[54] **DERIVES D'ETHYNYLE COMME MODULATEURS DE L'ACTIVITE DES RECEPTEURS MGLUR5**
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
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[54] **METHOD OF PRODUCING A SUGAR PRODUCT FROM FRUIT**
[54] **PROCEDE DE PRODUCTION DE PRODUIT CONTENANT DU SUCRE A PARTIR D'UN FRUIT**
[72] FORACI, FABIO, IT
[72] VALLINI, VERONICA, IT
[71] NATURALIA INGREDIENTS S.R.L., IT
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[54] **METHOD FOR PREPARING COMPOSITE STRUCTURES AND CONSUMABLE ASSEMBLY THEREFOR**
[54] **PROCEDE DE PREPARATION DE STRUCTURES COMPOSITES ET ENSEMBLE CONSOMMABLE ASSOCIE**
[72] CHARBONNEAU, ALAIN, CA
[72] FERLAND, JEROME, CA
[72] THERIEN, ROYAL, CA
[72] ANDRE, JACQUES, CA
[72] URBIOLA, JOSE ALBERTO, MX
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[54] **ENERGY DISSIPATOR**
[54] **DISSIPATEUR D'ENERGIE**
[72] BURT, MICHAEL, IL
[71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED, IL
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[54] **SYSTEME DE MATIERE GRASSE POUR BOULANGERIE**
[72] SMITH, PAUL RAYMOND, BE
[72] VEELAERT, SARAH, BE
[72] MORAN, PATRICK, US
[72] KARLESKIND, DANIELE MARIE-ANTOINETTE, BE
[72] METIN, SERPIL, US
[71] SMITH, PAUL RAYMOND, BE
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[54] **COMPLEMENT PATHWAY MODULATORS AND USES THEREOF**
[54] **MODULATEURS DE TRAJET DE COMPLEMENT ET LEURS UTILISATIONS**
[72] HOMMEL, ULRICH, CH
[72] LORTHIOIS, EDWIGE LILIANE JEANNE, CH
[72] MAIBAUM, JUERGEN KLAUS, CH
[72] OSTERMANN, NILS, CH
[72] RANDL, STEFAN ANDREAS, DE
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[54] **CADRE AVANT POUR UNE STRUCTURE D'INVERSEUR DE POUSSEE A GRILLES DE DEVIATION**
[72] CAZUC, XAVIER, FR
[72] JORET, JEAN-PHILIPPE, FR
[71] AIRCELLE, FR
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[54] **STRUCTURE D'OBELISQUE DE COLUMBARIUM**
[72] EICKHOF, PAUL M., US
[72] HINES, BLAIR, US
[71] EICKHOF COLUMBARIA, INC., US
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[54] **IMAGE DECODING METHOD, IMAGE CODING METHOD, IMAGE DECODING APPARATUS, IMAGE CODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGE**
[72] ESENLIK, SEMIH, DE
[72] NARROSCHKE, MATTHIAS, DE
[72] WEDI, THOMAS, DE
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[54] **SYSTEME ET PROCEDE D'INTERFACE DE TRANSDUCTEUR**
[72] PURDY, PHILLIP DOUGLAS, US
[72] JENNINGS, RONALD BRUCE, US
[71] ENDOPHYS HOLDINGS, LLC, US
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[54] **REVETEMENTS POUR COMPOSANTS DE DISPOSITIF A ENERGIE LIQUIDE**
[72] BARNARD, DANA EMERSON, US
[71] BARSON COMPOSITES CORPORATION, US
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[54] **GENERATEUR DE MOUSSE VERTICAL PAR PRESSION MANUELLE**
[72] ARMINAK, ARMIN, US
[71] ARMINAK & ASSOCIATES, LLC, US
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[51] **Int.Cl. C07K 16/30 (2006.01) A61K 47/48 (2006.01)**
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[54] **ANTICORPS MONOCLONAUX SPECIFIQUES AU DOMAINE DE LA MESOTHELINE ET UTILISATION DE CES DERNIERS**
[72] GAO, WEI, US
[72] HASSAN, RAFFIT, US
[72] HO, MITCHELL, US
[72] PASTAN, IRA H., US
[72] PHUNG, YEN T., US
[72] ZHANG, YIFAN, US
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[54] **COMPOSITION DE POLYOLEFINE COMPRENANT DE L'AMIDON THERMOPLASTIQUE**
[72] SCHEIRS, JOHN, AU
[72] LEUFGENS, MARKUS, AU
[71] TRISTANO PTY LTD, AU
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[54] **BLE A NOUVELLES ALLELES DE RHT-B1**
[72] CHANDLER, PETER MICHAEL, AU
[72] HARDING, CAROL ANNE, AU
[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **FOLDABLE SHOPPING CART**
[54] **CHARIOT A PROVISIONS PLIABLE**
[72] DHAND, ARTI, CA
[72] GRANT, SCOTT, CA
[72] GAMBLIN, MORNA, CA
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[25] EN
[54] **METHODS, APPARATUS, COMPUTER READABLE MEDIA, AND COMPUTER PROGRAMS FOR ESTIMATING MISSING REAL-TIME DATA FOR INTELLIGENT FIELDS**
[54] **PROCEDES, APPAREIL, SUPPORTS LISIBLES PAR ORDINATEUR ET PROGRAMMES D'ORDINATEUR POUR ESTIMER DES DONNEES EN TEMPS REEL MANQUANTES POUR DES CHAMPS INTELLIGENTS**
[72] ABITRABI, ABDEL NASSER, SA
[72] AAJMI, FAHAD, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-02-20
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[54] **MATIERES HYBRIDES ORGANIQUES DE SILOXANE FOURNISSANT UNE FLEXIBILITE A DES COMPOSITIONS DE REVETEMENT A BASE D'EPOXY**
[72] GEISMANN, CHRISTIAN, DE
[72] KUMAR, VIKRAM, US
[72] KONDOS, CONSTANTINE, US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR IN SITU MONITORING OF CEMENT SLURRY LOCATIONS AND SETTING PROCESSES THEREOF**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE IN SITU D'EMPLACEMENTS DE LAITIER DE CIMENT ET DE PROCESSUS DE PRISE DU CIMENT**
[72] PELLETIER, MICHAEL T., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] REDDY, B. RAGHAVA, US
[72] SANTRA, ASHOK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **EMULSIONS DE COPOLYMERE DE POLYTETRAFLUOROETHYLENE**
[72] CLEEK, ROBERT L., US
[72] CULLY, EDWARD H., US
[72] DRUMHELLER, PAUL D., US
[72] HOLLAND, THERESA A., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **METHOD AND SYSTEM FOR UNTETHERED TWO-WAY VOICE COMMUNICATION FOR AN ALARM SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION VOCALE BIDIRECTIONNELLE NON FIXE POUR UN SYSTEME D'ALARME**
[72] GREGORY, MICHAEL, US
[71] NUMEREX CORP., US
[85] 2015-02-20
[86] 2013-09-27 (PCT/US2013/062234)
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[25] EN
[54] **A STORAGE AND DOSING STATION FOR STORAGE AND DISPENSING DOSED QUANTITIES OF SOLID DRUG PORTIONS**
[54] **STATION DE STOCKAGE ET DE DOSAGE, POUR LE STOCKAGE ET LA DISTRIBUTION DE QUANTITES DOSEES DE PORTIONS DE MEDICAMENTS SOLIDES**
[72] VAN WIJNGAARDEN, ARIE, NL
[71] CAREFUSION SWITZERLAND 317 SARL, CH
[85] 2015-02-23
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[54] **NEP INHIBITORS FOR TREATING DISEASES CHARACTERIZED BY ATRIAL ENLARGEMENT OR REMODELING**
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[54] **DISPOSITIF DE FIXATION D'OS**
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[72] AL MANSOUR, HOUDA ABDULRAHMAN M., CA
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[71] AL MANSOUR, HOUDA ABDULRAHMAN M., CA
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[54] **CIGARETTE ELECTRONIQUE ET DISPOSITIF A CIGARETTE ELECTRONIQUE**
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[71] KIMREE HI-TECH INC., VG
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[54] **METHOD FOR IMPROVING THE TRANSPORTABILITY OF HEAVY CRUDE OIL**
[54] **PROCEDE D'AMELIORATION DE L'APTITUDE A L'ECOULEMENT DE PETROLE BRUT LOURD**
[72] WAGNER, ULRICH, DE
[72] BALTHASAR, WOLFF, DE
[72] MULLER, DIERK, DE
[71] WAGNER, ULRICH, DE
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[54] **APPARATUS AND METHOD FOR REPRODUCING AN AUDIO SIGNAL, APPARATUS AND METHOD FOR GENERATING A CODED AUDIO SIGNAL, COMPUTER PROGRAM AND CODED AUDIO SIGNAL**
[54] **APPAREIL ET PROCEDE DE REPRODUCTION D'UN SIGNAL AUDIO, APPAREIL ET PROCEDE DE GENERATION D'UN SIGNAL AUDIO CODE, PROGRAMME D'ORDINATEUR ET SIGNAL AUDIO CODE**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] MULTRUS, MARKUS, DE
[72] HELMRICH, CHRISTIAN, DE
[72] SCHMIDT, KONSTANTIN, DE
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[54] **PROCEDE POUR ESSAI NON DESTRUCTIF DE CORDES SYNTHETIQUES ET CORDE APPROPRIEE POUR UNE UTILISATION DANS CELUI-CI**
[72] GRABANDT, OTTO, NL
[72] VAN BERKEL, BERTIL, NL
[72] OOSTERHUIS, FOLKERT, NL
[72] MATHEW, TONY, NL
[72] AKKER, PETER GERARD, NL
[71] TEIJIN ARAMID B.V., NL
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[72] MADER, SEBASTIAN, CH
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[54] **TRANSPARENT FILTER MATERIAL**
[54] **MATERIAU FILTRANT TRANSPARENT**
[72] KELLNER, JURGEN, DE
[72] MEGER, DANNY, DE
[71] GLATFELTER GERNSBACH GMBH & CO. KG, DE
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[54] **COMPOUNDS FOR TREATING THE REMYELINATION BLOCKADE IN DISEASES ASSOCIATED WITH THE EXPRESSION OF HERV-W ENVELOPE PROTEIN**
[54] **COMPOSE POUR LE TRAITEMENT DE L'INHIBITION DE LA REMYELINISATION DANS DES MALADIES ASSOCIEES A L'EXPRESSION DE LA PROTEINE D'ENVELOPPE HERV-W**
[72] PERRON, HERVE, FR
[72] FIROUZI, REZA, FR
[72] KURY, PATRICK, DE
[72] FAUCARD, RAPHAEL, FR
[72] MADEIRA, ALEXANDRA, FR
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[54] **DERIVES D'ACYLAMINOPYRIMIDINE POUR LE TRAITEMENT D'INFECTIONS VIRALES ET D'AUTRES MALADIES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] PIETERS, SERGE MARIA ALOYSIUS, NL
[72] EMBRECHTS, WERNER, BE
[72] LAST, STEFAAN JULIEN, BE
[72] JONCKERS, TIM HUGO MARIA, BE
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[54] **PROCEDE DE TRANSMISSION DE SIGNAUX DE COMMANDE**
[72] NGUYEN, PHONG, AU
[72] LAN, YUANRONG, AU
[71] NEC CORPORATION, JP
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[54] **UTILISATION D'UN HYDROLYSAT DE CASEINE COMME AGENT ANTIHERPETIQUE**
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[72] ADELL WINKLER, PERE, ES
[71] NTD LABS, S.L., ES
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[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGE**
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[72] NARROSCHKE, MATTHIAS, DE
[72] WEDI, THOMAS, DE
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[54] **MITIGEUR THERMOSTATIQUE**
[72] OTTELLI, GIORDANO, IT
[71] ARTIS S.R.L., IT
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[54] **CYTOPLASMIC MALE STERILE EUSTOMA AND A METHOD FOR DEVELOPING THEREOF**
[54] **EUSTOMA AYANT UNE STERILITE MALE CYTOPLASMIQUE ET PROCEDE DE PRODUCTION DE LADITE EUSTOMA**
[72] MORI, KAZUTOSHI, JP
[72] IZUMIDA, ATSUSHI, JP
[72] HORIUCHI, SHINGO, JP
[72] SUZUKI, TAKAO, JP
[71] SAKATA SEED CORPORATION, JP
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[54] **APPAREIL ET PROCEDE POUR DECHARGER MAGNETIQUEMENT UN PALIER DE ROTOR**
[72] SANDERS, SETH ROBERT, US
[71] AMBER KINETICS, INC., US
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[54] **ENSEMBLE DE FORAGE PAR TURBINE COMPORTANT DES CAPTEURS PROCHES DU FORET**
[72] DOWNIE, ANDREW M., GB
[72] CRAMPTON, CHRISTOPHER P., GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMS, METHODS, AND APPARATUSES FOR IN SITU MONITORING OF CEMENT FLUID COMPOSITIONS AND SETTING PROCESSES THEREOF**
[54] **SYSTEMES, PROCEDES, ET DISPOSITIFS POUR LA SURVEILLANCE IN SITU DE COMPOSITIONS FLUIDES DE CIMENT ET DE LEUR PROCESSUS DE PRISE**
[72] PELLETIER, MICHAEL T., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] REDDY, B. RAGHAVA, US
[72] SANTRA, ASHOK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **IMMUNO-SIGNATURE : UNE VOIE VERS LE DIAGNOSTIC PRECOCE ET LA SURVEILLANCE DE LA SANTE**
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[72] STAFFORD, PHILLIP, US
[72] WOODBURY, NEAL, US
[71] ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA, ACTING FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[54] **METHOD FOR PRODUCING RETINAL PIGMENT EPITHELIAL CELL SHEET**
[54] **PROCEDE POUR LA PRODUCTION D'UN FEUILLET CELLULAIRE EPITHELIAL PIGMENTAIRE DE LA RETINE**
[72] TAKAHASHI, MASAYO, JP
[72] KAMAO, HIROYUKI, JP
[71] RIKEN, JP
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[54] **DISPOSITIF DE PUISSANCE**
[72] FREEMAN, MICHAEL H., US
[72] WEAVER, W. J. JIM., JR., US
[72] FREEMAN, MITCHAEL C., US
[72] DIETER, ROBERT, US
[72] SANTEE, BRIAN, US
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[54] **METHODS OF TREATING CONDITIONS WITH ANTIBODIES THAT BIND COLONY STIMULATING FACTOR 1 RECEPTOR (CSF1R)**
[54] **METHODES DE TRAITEMENT DE PATHOLOGIES PAR DES ANTICORPS QUI SE LIENT AU RECEPTEUR DU FACTEUR STIMULANT LES COLONIES 1 (CSF1R)**
[72] WONG, BRIAN, US
[72] MASTELLER, EMMA, US
[72] REEDQUIST, KRIS, US
[72] ZANGHI, JAMES ALLEN, US
[72] HAMBLETON, JULIE, US
[72] BAKER, KEVIN, US
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[54] **VENTILATOR AND BLADE THEREFOR**
[54] **AERATEUR ET AUBE POUR CELUI-CI**
[72] MUNN, DEREK, AU
[72] ALFAKHRANY, TAREK, AU
[72] SCHWECKE, COLIN, AU
[71] CSR BUILDING PRODUCTS LIMITED, AU
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[54] **PERLES POLYMERES INCORPORANT UN MATERIAU PARTICULAIRE SOLIDE**
[72] ZHAO, WEIGUO, AU
[72] RAYMOND, MATTHEW ROY, AU
[71] ORICA AUSTRALIA PTY LTD, AU
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[54] **ISOLATION DE LYMPHOCYTES ET LEUR ADMINISTRATION A DES PATIENTS ATTEINTS DE SPLENECTOMIE**
[72] KABEER, MUSTAFA, US
[71] CHILDREN'S HOSPITAL OF ORANGE COUNTY, US
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[54] **METHODOLOGIE A DOUBLE POROSITE POUR CALCULS DE VOLUME DE MINERAUX DANS UNE ROCHE MERE**
[72] GALFORD, JAMES E., US
[72] QUIREIN, JOHN ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PARTITION SYSTEM AND ACCESSORIES FOR USE THEREWITH**
[54] **SYSTEME DE CLOISON ET ACCESSOIRES DESTINES A ETRE UTILISES AVEC CELUI-CI**
[72] PLIKAT, CLAUDIA, DE
[72] SCHMITZ, JOHANN BURKHARD, DE
[72] ZWICK, CAROLA EVA MARIANNE, DE
[72] ZWICK, ROLAND ROLF OTTO, DE
[72] MAIDL, JANJA, DE
[71] HERMAN MILLER, INC., US
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[54] **PROCEDES DE TEINTE ET DE TRAITEMENT D'UN FIL BCF SIMPLE**
[72] TUNG, WAE-HAI, US
[72] RITTENHOUSE, RONNIE, US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
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[54] **PROCEDE ET COMPOSITIONS POUR LA REANIMATION HYPOTENSIVE**
[72] GULATI, ANIL, US
[72] LAVHALE, MANISH S., IN
[72] ANDURKAR, SHRIDHAR V., US
[71] PHARMAZZ, INC., US
[71] MIDWESTERN UNIVERSITY, US
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[72] WEBER, LUTZ, DE
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[54] **BOITE D'ENGRENAGES DE PRISE DE MOUVEMENT SUR UNE TURBOMACHINE, COMPOSEE D'UNE CHAINE CINEMATIQUE A LIGNES D'ENGRENAGES S'ETENDANT DANS DES PLANS NON PARALLELES**
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[72] ARMANGE, FRANTZ, FR
[72] DEMOULIN, LAMBERT OLIVIER MARIE, FR
[72] GARASSINO, ALAIN PIERRE, FR
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[54] **COMPOSITIONS DE MATIERE DE SCELLEMENT A BASE DE RESINE COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT, ET PROCEDES D'UTILISATION**
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[54] **SYSTEME DE JOINT POUR VITRAGE DE VEHICULE, VITRAGE EQUIPE DU SYSTEME ET PROCEDE DE MONTAGE DU VITRAGE**
[72] SILVESTRINI, LAURENT, FR
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[54] **PROCEDE D'OPTIMISATION D'UN PROCEDE DE LYOPHILISATION D'UN CONCENTRE CONTENANT DES BACTERIES**
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[72] NORCROSS, ROGER, CH
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[72] CARUSO, THOMAS, US
[72] GUBENKO, LEO, US
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[54] **BOITE DE VITESSES PAR RECUPERATION DESCENDANT PLUSIEURS RAPPORTS ET DECOUPLAGE MOTEUR**
[72] SCHULTE, JURGEN, US
[72] MUGGEO, FILIPPO, US
[72] MATTHEWS, DEREK, US
[72] PANCHERI, BRENDAN, US
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[72] FORINASH, BRIAN, US
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[72] BUNGARD, CHRISTOPHER J., US
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[72] HUANG, LIANG, US
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[54] **PROCEDE ET SYSTEME POUR AMELIORER LES ECONOMIES DE CARBURANT ET REDUIRE LES EMISSIONS DES MOTEURS A COMBUSTION INTERNE**
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[72] SHEERIN, GEOFFREY, CA
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[72] WHEALON, JOHN, US
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[72] KARLSSON, BJORN MARTEN, AU
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[54] **TUYAU D'ACIER SANS SOUDURE ET SON PROCEDE DE FABRICATION**
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[54] **COMPOSITIONS DE CIMENT POUR UNE CIMENTATION DANS DES LOCAUX CONFINES ET PROCEDES DE LEUR UTILISATION**
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[54] **CHAMBRE DE PRECOMBUSTION A DEUX ETAGES POUR MOTEURS A GAZ DE GRAND DIAMETRE**
[72] SOTIROPOULOU, MARIA EMMANUELLA, US
[72] LEPLEY, DAVID THOMAS, US
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[72] HUGHES, RICHARD JOHN, US
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[54] **PROCEDES DE TEINTURE ET DE TRAITEMENT DE FIL BCF**
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[72] RITTENHOUSE, RONNIE, US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
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[54] **COMPOSES ET METHODES POUR LA REGULATION D'INTEGRINES**
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[71] GUPTA, VINEET, US
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[54] **FIL, MATERIAU TEXTILE ET VETEMENT LES COMPRENANT**
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[72] GREER, J. TRAVIS, US
[72] CLIVER, JAMES D., US
[71] MILLIKEN & COMPANY, US
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[54] **SINGLE-LIP DRILL**
[54] **FORET A UNE LEVRE**
[72] WENZELBURGER, JURGEN, DE
[72] DEEG, JURGEN, DE
[71] BOTEK PRAZISIONSBOHRTECHNIK GMBH, DE
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[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING DEVICE-TO-DEVICE DISCOVERY**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UNE DECOUVERTE DE DISPOSITIF A DISPOSITIF**
[72] POITAU, GWENAEL, CA
[72] MARINIER, PAUL, CA
[72] PANI, DIANA, CA
[72] PELLETIER, BENOIT, CA
[72] PELLETIER, GHYSLAIN, CA
[72] POITAU, GWENAEL, CA
[72] KAUR, SAMIAN, US
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **LAMPE AYANT UN COLLECTEUR DE LUMIERE AMBIANTE OMNIDIRECTIONNEL**
[72] MCDADE, NIMROD, US
[72] BRUNER, RUSSELL, US
[72] KAM, HANDANI, US
[71] SPX CORPORATION, US
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[54] **HYBRID CONDENSER**
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[72] SZABO, ZOLTAN, HU
[72] BALOGH, ANDRAS, HU
[72] LUDVIG, LASZLO, HU
[72] GREGASZ, ATTILA, HU
[71] GEA EGI ENERGIAGAZDALKODASI ZRT., HU
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[25] EN
[54] **STRUCTURAL ADHESIVE FILM**
[54] **FILM ADHESIF STRUCTURAL**
[72] ELGIMIABI, SOHAIB, DE
[72] CURA, ELISABETH, DE
[72] KOCH, BERNHARD H., DE
[72] YAVUZ, NURETTIN, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **BRACHYTHERAPY DEVICES AND RELATED METHODS HAVING MICROENCAPSULATED BRACHYTHERAPY MATERIALS**
[54] **DISPOSITIFS DE CURIETHERAPIE ET METHODES ASSOCIEES IMPLIQUANT DES MATERIAUX DE CURIETHERAPIE MICROENCAPSULES**
[72] HOEDL, SETH, US
[71] CIVATECH ONCOLOGY, US
[85] 2015-02-23
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[54] **TIME-VARYING SPARK CURRENT MAGNITUDE TO IMPROVE SPARK PLUG PERFORMANCE AND DURABILITY**
[54] **AMPLITUDE DE COURANT D'ETINCELAGE VARIANT DANS LE TEMPS AFIN D'AMELIORER DES PERFORMANCES ET UNE DURABILITE DE BOUGIE D'ALLUMAGE**
[72] TOZZI, LUIGI P., US
[72] LEPLEY, DAVID THOMAS, US
[72] SOTIROPOULOU, MARIA EMMANUELLA, US
[72] LEPLEY, JOSEPH MARTIN, US
[72] PIRKO, STEVEN B., US
[71] PROMETHEUS APPLIED TECHNOLOGIES, LLC, US
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[54] **PASSIVE DOOR LOCK MECHANISMS**
[54] **MECANISMES DE VERROU DE PORTE PASSIVE**
[72] HEMMINGSEN, AUSTIN, US
[72] RICKENBAUGH, ALLEN, US
[72] LAMMERS, TRACY, US
[72] TAGTOW, GARY E., US
[71] AMESBURY GROUP, INC., US
[85] 2015-02-23
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[54] **CONTAINER, HANDLE FOR A CONTAINER, AND HANDLE AND CONTAINER ASSEMBLY**
[54] **RECIPIENT, POIGNEE POUR UN RECIPIENT ET ENSEMBLE DE POIGNEE ET DE RECIPIENT**
[72] LAIB, DOUGLAS, US
[72] REISIG, KARL A., US
[72] SAYERS, SORCHA, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[54] **MODULAR WALL SYSTEM**
[54] **SYSTEME DE PAROI MODULAIRE**
[72] SALZMAN, MICHAEL, CA
[72] STRUIS, ANNEKE, CA
[72] VON HOYNINGEN HUENE, EBERHARD, CA
[71] ALLSTEEL INC., US
[85] 2015-02-23
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[54] **SHARING TELEVISION AND VIDEO PROGRAMMING THROUGH SOCIAL NETWORKING**
[54] **PARTAGE D'UNE PROGRAMMATION DE TELEVISION ET DE VIDEO PAR L'INTERMEDIAIRE D'UN RESEAUTAGE SOCIAL**
[72] MARLOW, CAMERON ALEXANDER, US
[72] GARCIA, DAVID HARRY, US
[72] TSENG, ERICK, US
[72] KRAUSZ, BRIAN, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **CHEMICAL COMPOSITIONS AND METHODS FOR ENHANCING TRANSDERMAL DELIVERY OF THERAPEUTIC AGENTS**
[54] **COMPOSITIONS CHIMIQUES ET PROCEDES POUR AMELIORER L'ADMINISTRATION TRANSDERMIQUE D'AGENTS THERAPEUTIQUES**
[72] VALIA, KIRTI H., US
[72] KYDONIEUS, AGIS, US
[71] INTEGURX THERAPEUTICS, LLC, US
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[54] **METHOD FOR MANUFACTURING LARGE MILL CYLINDERS**
[54] **PROCEDE DE FABRICATION DE CYLINDRES DE BROYEUR DE GRANDE DIMENSION**
[72] ECHELMEYER, ANDREAS, DE
[72] PATZELT, NORBERT, DE
[72] KRIPZAK, BERND, DE
[72] PINGEL, HERBERT, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **GROUND ENGAGING TOOL MECHANICAL ATTACHMENT**
[54] **FIXATION MECANIQUE D'OUTIL D'ENGAGEMENT AVEC LE SOL**
[72] DALLARD, BRADLEY JOHN, AU
[72] KARLSSON, BJORN MARTEN, AU
[72] SMEATON, BENJAMIN EDWARD, AU
[72] ROGOZINSKI, KAMIL, AU
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **SYSTEM AND METHOD FOR FOCUSING ULTRASOUND IMAGE DATA**
[54] **SYSTEME ET PROCEDE DE MISE AU POINT DE DONNEES D'IMAGES ULTRASONORES**
[72] HANCOCK, ANDREW, US
[71] VOLCANO CORPORATION, US
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[54] **TOOL FOR INSTALLING AND REMOVING THREADED MEMBERS**
[54] **OUTIL D'INSTALLATION ET DE RETRAIT D'ELEMENTS FILETES**
[72] KROLL, PETER, US
[71] KROLL, PETER, US
[85] 2015-02-23
[86] 2013-08-23 (PCT/US2013/056415)
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[25] EN
[54] **REDUCING THE REPRODUCTIVE CAPACITY OF MAMMALS**
[54] **COMPOSITIONS ET METHODES POUR REDUIRE LA CAPACITE DE REPRODUCTION DE MAMMIFERES**
[72] MAYER, LORRETTA P., US
[71] SENESTECH, INC., US
[85] 2015-02-23
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[25] EN
[54] **PROVIDING PHYSICAL LAYER RESOURCES TO DIFFERENT SERVING SITES**
[54] **FOURNITURE DE RESSOURCES DE COUCHES PHYSIQUES A DES SITES DE SERVICES DIFFERENTS**
[72] MARINIER, PAUL, CA
[72] TOOHER, J. PATRICK, CA
[72] PELLETIER, GHYSLAIN, CA
[72] PANI, DIANA, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **SALTS OF BENZOTHIAZOLONE COMPOUND AS BETA-2-ADRENOCEPTOR AGONIST**
[54] **SELS DE COMPOSE BENZOTHIAZOLONE UTILISES EN TANT QU'AGONISTE DE BETA-2-ADRENOCEPTOR**
[72] GRANDEURY, ARNAUD, CH
[72] TUFILLI, NICOLA, CH
[71] NOVARTIS AG, CH
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[86] 2013-08-29 (PCT/IB2013/058109)
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[54] **PHOTONIC-POWERED EC DEVICES**
[54] **DISPOSITIFS ELECTROCHROMIQUES (EC) ALIMENTES PAR UNE ENERGIE PHOTONIQUE**
[72] PHILLIPS, ROGER W., US
[72] BROWN, STEPHEN C., US
[71] VIEW, INC., US
[85] 2015-02-23
[86] 2013-08-23 (PCT/US2013/056506)
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[54] **HETEROCYCIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE**
[72] OGINO, MASAKI, JP
[72] IKEDA, ZENICHI, JP
[72] FUJIMOTO, JUN, JP
[72] OHBA, YUSUKE, JP
[72] ISHII, NAOKI, JP
[72] FUJIMOTO, TAKUYA, JP
[72] ODA, TSUNEO, JP
[72] TAYA, NAOHIRO, JP
[72] YAMASHITA, TOSHIRO, JP
[72] MATSUNAGA, NOBUYUKI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY, LIMITED, JP
[85] 2015-02-24
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[54] **ILLUMINATION GRILLE ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE GRILLE D'ECLAIRAGE ET PROCEDE ASSOCIE**
[72] ZAKULA, MIRKO, US
[72] JONAS, KENNETH J., US
[72] JACAK, COREY S., US
[71] BROAN-NUTONE LLC, US
[85] 2015-02-24
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[25] EN
[54] **THERAPEUTIC AGENT FOR SYSTEMIC BONE DISEASE AND USE THEREOF**
[54] **AGENT THERAPEUTIQUE POUR MALADIE OSSEUSE SYSTEMIQUE ET UTILISATION ASSOCIEE**
[72] OHNO, KINJI, JP
[72] ISHIGURO, NAOKI, JP
[72] KITO, HIROSHI, JP
[72] MATSUSHITA, MASAKI, JP
[71] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
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[51] **Int.Cl. G01V 1/28 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF RETRIEVING SEISMIC DATA BY A DATA SERVER**
[54] **PROCEDES ET SYSTEMES DE RECUPERATION DE DONNEES SISMIQUES PAR UN SERVEUR DE DONNEES**
[72] SEMBROSKI, CHARLES M., US
[72] SENFTEN, SCOTT D., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-02-24
[86] 2012-08-30 (PCT/US2012/053020)
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[51] **Int.Cl. G07G 1/00 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **CHECKOUT SYSTEM FOR AND METHOD OF PREVENTING A CUSTOMER-OPERATED ACCESSORY READER FACING A BAGGING AREA FROM IMAGING TARGETS ON PRODUCTS PASSED THROUGH A CLERK-OPERATED WORKSTATION TO THE BAGGING AREA**
[54] **SYSTEME DE CAISSE ENREGISTREUSE, ET PROCEDE, PERMETTANT D'EMPECHER UN LECTEUR D'ACCESSOIRES ACTIONNE PAR LE CLIENT FAISANT FACE A UNE ZONE DE MISE EN SAC D'IMAGER DES CIBLES SUR DES PRODUITS PASSES AU TRAVERS D'UN POSTE DE TRAVAIL ACTIONNE PAR UN EMPLOYE JUSQU'A LA ZONE DE MISE EN SAC**
[72] MADEJ, DARIUSZ J., US
[72] TRAJKOVIC, MIROSLAV, US
[72] VINOGRADOV, IGOR, US
[71] SYMBOL TECHNOLOGIES, INC., US
[85] 2015-02-24
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[30] US (13/604,056) 2012-09-05

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[54] **APPARATUS AND METHOD FOR DOWNHOLE IN-SITU DETERMINATION OF FLUID VISCOSITY**
[54] **APPAREIL ET PROCEDE SERVANT A DETERMINER UNE VISCOSITE DE FLUIDE IN SITU DANS UN FOND DE PUITS**
[72] GAO, LI, US
[72] ZHANG, WEI, US
[72] PELLETIER, MICHAEL T., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] CHEN, DINGDING, US
[72] BALL, DAVID EARL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-24
[86] 2012-08-31 (PCT/US2012/053488)
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[25] EN
[54] **WELLBORE CALIPER WITH MAXIMUM DIAMETER SEEKING FEATURE**
[54] **DIAMETREUR DE PUITS DE FORAGE A CARACTERISTIQUE DE RECHERCHE DE DIAMETRE MAXIMAL**
[72] SALLWASSER, ALAN JAMES, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-02-24
[86] 2013-08-21 (PCT/US2013/055988)
[87] (WO2014/035761)
[30] US (13/597,659) 2012-08-29

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[25] EN
[54] **BACKSTOPPING CLUTCH WITH TORQUE TRANSMISSION THROUGH RADIAL SURFACE OF OUTER RACE**
[54] **EMBRAYAGE ANTI-RETOUR AVEC TRANSMISSION DE COUPLE PAR LE BIAIS DE LA SURFACE RADIALE DE LA CAGE EXTERIEURE**
[72] KRETSCHMER, TORSTEN, DE
[71] STIEBER GMBH, DE
[85] 2015-02-24
[86] 2012-10-08 (PCT/US2012/059162)
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[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/36 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION**
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[71] NANDAKUMAR, GOPAL, US
[85] 2015-02-24
[86] 2012-10-11 (PCT/US2012/059724)
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[54] **ANTICORPS MONOCLONAUX ANTI-POLY-N-ACETYL GLUCOSAMINE (PNAG) ET UTILISATIONS ASSOCIEES DANS LA PREVENTION OU LE TRAITEMENT D'UNE INFECTION BACTERIENNE EXPRIMANT PNAG**
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[72] CANTALLOUBE, CATHY, FR
[72] LI, MENG, US
[72] TANG, LEI, US
[72] VLOCK, DANIEL, US
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[54] **APPARATUS AND METHOD FOR PROVIDING PRODUCT INFORMATION**
[54] **APPAREIL ET PROCEDE DE FOURNITURE D'INFORMATIONS CONCERNANT UN PRODUIT**
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[72] AMANN, MATHIAS, DE
[72] JOYCE, JONATHAN LIVINGSTON, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BOURILKOV, JORDAN TODOROV, US
[72] MORROW, MARK WAYNE, US
[72] DE CASTRO, JOSE TADEO VERGARA, US
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[72] MULLER, THOMAS ERNST, DE
[72] GURTLER, CHRISTOPH, DE
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[72] PUDAR, PREDRAG, CA
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[54] **PROCEDES ET SYSTEMES PERMETTANT UN EQUILIBRAGE ALGORITHMIQUE DU COUT ET DE LA PERFORMANCE DES CONNEXIONS DE DONNEES CELLULAIRES DANS DES PASSERELLES DE COMMUNICATION POLYVALENTES**
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[72] BLOOM, JUSTIN D., US
[71] FEENEY WIRELESS, LLC, US
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[54] **DISPOSITIF D'ENTREE DE DONNEES ERGONOMIQUE**
[72] PARKER, MARK ANDREW, US
[71] TREWGRIP, LLC, US
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[54] **MICRO-ORGANISMES ET PROCEDES PERMETTANT D'AMELIORER LA DISPONIBILITE D'EQUIVALENTS REDUCTEURS EN PRESENCE DE METHANOL, ET DE PRODUIRE DU 1,4-BUTANEDIOL**
[72] BURGARD, ANTHONY P., US
[72] OSTERHOUT, ROBIN E., US
[72] VAN DIEN, STEPHEN J., US
[72] TRACEWELL, CARA ANN, US
[72] PHARKYA, PRITI, US
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[54] **ANALYSE DE PROCESSUS DE RECUPERATION DE PETROLE AMELIOREE (EOR) POUR RESERVOIRS NATURELLEMENT FRACTURES**
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[72] ORTIZ, JAIME MORENO, AU
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE POUR COLLECTER DES PARTICULES FINES DANS DES GAZ DE FUMEE, DISPOSITIF ET SYSTEME CORRESPONDANTS**
[72] LAITINEN, ARI, FI
[72] RAIHA, MIKA, FI
[72] PAAVILAINEN, SEPPO, FI
[72] KESKINEN, JORMA, FI
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[72] ALIVERTI, BRENT D., US
[72] BRAHMBHATT, KINTAN D., US
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[72] DANTZLER, JIM L., US
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[72] CARTER, DANIEL PATRICK, US
[72] HENDRICKS, WILL EDGAR, US
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[54] **ENVIRONNEMENT ET SYSTEME DE SURVEILLANCE D'UTILISATION POUR DES DISPOSITIFS DE SURVIE PERFECTIONNES**
[72] GUMBRELL, GEORGE PAUL., NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **ROULEAU POUR UNE MEULE A ROULEAU, ET MEULE A ROULEAU COMPRENANT UN TEL ROULEAU**
[72] NIKLEWSKI, ANDRZEJ, BR
[72] BARSCEVICIUS, PAULO, BR
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[54] **REDUCTION DE L'EFFET CONDUCTEUR D'UN TUBAGE LORS D'UNE DIAGRAPHIE TRANSITOIRE DE RESISTIVITE EN PUITS TUBE**
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[72] BITTAR, MICHAEL S., US
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[54] **PROCEDE ET INSTALLATION POUR LA REDUCTION DE LA CONCENTRATION DE POLLUANTS ET/OU D'ELEMENTS DE VALEUR DANS L'EAU**
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[54] **APPAREIL DE MANIPULATION DE TREILLIS ET PROCEDES CORRESPONDANTS**
[72] BURGESS, TIMOTHY D., US
[72] PAYNE, STEVEN E., US
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[72] MULLER, THOMAS ERNST, DE
[72] GURTLER, CHRISTOPH, DE
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[54] **DISPOSITIF DE CUILLERE D'APPORT ET SON PROCEDE DE FABRICATION POUR AMELIORER L'ADMINISTRATION DE MEDICAMENT**
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[54] **PROCEDE ET APPAREIL D'IDENTIFICATION DE L'HYPERGLYCEMIE**
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[71] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU
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[54] **COMPOSITIONS ANTITRANSPIRATION EN AEROSOLS, PRODUITS ET PROCEDES CORRESPONDANTS**
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[72] PASSI, RAJEEV KUMAR, US
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[72] READY, JOSEPH M., US
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[72] RITTENHOUSE, RONNIE, US
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[54] **PROCEDE POUR LA VALORISATION DE GLUCIDES**
[72] PATIENCE, GREGORY, CA
[72] SHEKARI, ALI, CA
[72] FARRIE, YOUSSEF, CA
[71] POLYVALOR SOCIETE EN COMMANDITE, CA
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[54] **FORME AMORPHE STABILISEE D'AGOMELATINE, PROCEDE POUR SA PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LA CONTENANT**
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[72] LYNCH, MICHAEL, FR
[72] POIRIER, CECILE, FR
[72] LETELLIER, PHILIPPE, FR
[72] PEAN, JEAN-MANUEL, FR
[72] LUO, YING, CN
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[54] **SUSPENSIONS DE MATIERE MINERALE AQUEUSES STABLES DE FACON RHEOLOGIQUE COMPRENANT DES POLYMERES ORGANIQUES AYANT UNE TENEUR REDUITE EN COMPOSE ORGANIQUE VOLATIL (COV)**
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[54] **PROCEDE DE FRACTURATION D'UNE FORMATION SOUTERRAINE DANS LAQUELLE EST CREUSE AU MOINS UN TROU DE FORAGE DEVIE**
[72] STEHLE, VLADIMIR, DE
[71] WINTERSHALL HOLDING GMBH, DE
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[54] **HAMMER UNION ASSEMBLY, HAMMER UNION SEAL THEREFOR AND METHOD OF CONSTRUCTING A HAMMER UNION SEAL**
[54] **ENSEMBLE RACCORD DE MARTEAU, JOINT DE RACCORD DE MARTEAU POUR CELUI-CI ET PROCEDE DE CONSTRUCTION D'UN JOINT DE RACCORD DE MARTEAU**
[72] MYERS, MICHAEL J., US
[71] FEDERAL-MOGUL CORPORATION, US
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[51] **Int.Cl. C01B 17/90 (2006.01)**
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[54] **PROCESS FOR PRODUCING SULFURIC ACID WITH LOW LEVELS OF NITROGEN OXIDES**
[54] **PROCEDE DE PRODUCTION D'ACIDE SULFURIQUE CONTENANT DE FAIBLES TAUX D'OXYDES D'AZOTE**
[72] DINDI, HASAN, US
[72] LOFTUS, DONALD JAMES, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-02-24
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[54] **POLE HANDLE**
[54] **POIGNEE DE BATON**
[72] MEYER, ERIK LORANGE, NO
[72] PEDERSEN, SVEIN, NO
[72] RETTEN, ELISE, NO
[72] KARLOF, LARS, NO
[71] SWIX SPORT AS, NO
[85] 2015-02-24
[86] 2013-09-24 (PCT/EP2013/069770)
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[51] **Int.Cl. B42F 5/04 (2006.01) B42F 5/02 (2006.01)**
[25] EN
[54] **PROTECTIVE BAG FOR STORING STAMPS AND SIMILAR PRODUCTS**
[54] **POCHETTE DE PROTECTION POUR CONSERVER DES TIMBRES ET DES PRODUITS SIMILAIRES**
[72] BECK, HEINZ, DE
[71] RENATE BECK GMBH, DE
[85] 2015-02-24
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[54] **TARGETED AGRICULTURAL RECOMMENDATION SYSTEM**
[54] **SYSTEME DE RECOMMANDATION AGRICOLE CIBLEE**
[72] AVEY, DONALD P., US
[72] BAX, PHILLIP L., US
[72] GIVENS, WADE ALEXANDER, US
[72] HEIMBAUGH, ROBERT LEE, US
[72] MITCHELL, STEVEN BRENT, US
[72] WEI, JUN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-02-24
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[54] **PATIENT INFORMATION SOFTWARE SYSTEM INCLUDING INFUSION MAP**
[54] **SYSTEME DE LOGICIEL D'INFORMATIONS DE PATIENT COMPRENANT UNE CARTE DE PERFUSION**
[72] DUDAR, THOMAS EDWARD, US
[72] JEPSON, STEVEN CLARENCE, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-02-24
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[54] **VIBRATING ORTHODONTIC STRIP**
[54] **BANDE ORTHODONTIQUE VIBRANTE**
[72] LOWE, MICHAEL K., US
[72] SWOL, LAWRENCE W., US
[71] ORTHOACCEL TECHNOLOGIES, INC., US
[85] 2015-02-24
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[51] **Int.Cl. A61F 2/30 (2006.01)**
[25] EN
[54] **SPINAL IMPLANT HAVING A PASSAGE FOR ENHANCING CONTACT BETWEEN BONE GRAFTMATERIAL AND CORTICAL ENDPLATE BONE**
[54] **IMPLANT RACHIDIEN POSSEDANT UN PASSAGE DE CONTACT AMELIORE ENTRE UN GREFFON OSSEUX ET UN OS DE PLAQUE D'EXTREMITE CORTICALE**
[72] ULLRICH, PETER F., JR., US
[72] PATTERSON, CHAD J., US
[71] TITAN SPINE, LLC, US
[85] 2014-12-22
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[54] **PRESSURE SENSING GUIDEWIRE**
[54] **FIL-GUIDE DETECTANT LA PRESSION**
[72] VOELLER, VIRGIL F., US
[72] HASTINGS, ROGER N., US
[72] HANSON, BRIAN J., US
[72] EDMUNDS, KEVIN D., US
[72] RICHARDSON, LEONARD B., US
[72] PIKUS, MICHAEL J., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-02-24
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[54] **A SWEETENER COMPOSITION**
[54] **COMPOSITION D'EDULCORANT**
[72] CATANI, STEVEN J., US
[72] CHAPELLO, WILLIAM J., US
[72] PANARISI, JR., JOSEPH R., US
[72] NAVIA, JUAN L., US
[71] MCNEIL NUTRITIONALS, LLC, US
[85] 2015-02-25
[86] 2013-08-02 (PCT/US2013/053381)
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[54] **DATA STREAM DIVISION TO INCREASE DATA TRANSMISSION RATES**
[54] **DIVISION DE FLUX DE DONNEES POUR AUGMENTER LES DEBITS DE TRANSMISSION DE DONNEES**
[72] RANIERE, KEITH A., US
[71] FIRST PRINCIPLES, INC., US
[85] 2015-02-24
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[25] EN
[54] **CRYSTALLINE FORM OF A REVERSE TRANSCRIPTASE INHIBITOR**
[54] **FORME CRISTALLINE D'INHIBITEUR DE TRANSCRIPTASE INVERSE**
[72] MAGUIRE, COURTNEY K., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-02-24
[86] 2013-09-20 (PCT/US2013/060787)
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[51] **Int.Cl. A61D 17/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTING AND INDICATING THE PREPARATORY PHASE OF BIRTHING A BOVINE OR EQUINE ANIMAL, AND CORRESPONDING METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **DISPOSITIF DE DETECTION ET DE SIGNALISATION DE LA PHASE PREPARATOIRE DE MISE-BAS D'UN BOVIN OU D'UN EQUIDE, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR CORRESPONDANTS**
[72] PHILIPOT, JEAN-MICHEL, FR
[71] EVOLUTION NT, FR
[85] 2015-02-24
[86] 2013-08-28 (PCT/FR2013/051982)
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[30] FR (12 58128) 2012-08-31
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[25] EN
[54] **METHODS FOR TREATING WELLBORE AND WELLBORE OPERATION FLUIDS**
[54] **PROCEDES DE TRAITEMENT D'UN PUITS DE FORAGE ET FLUIDES OPERATIONNELS DE PUITS DE FORAGE**
[72] WEAVER, JIMMIE D., US
[72] LORD, PAUL D., US
[72] HARDY-MCGOWEN, MARY A., AU
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-24
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[54] **NOVEL COMPOUNDS THAT ARE ERK INHIBITORS**
[54] **NOUVEAUX COMPOSES INHIBITEURS DE ERK**
[72] WILSON, KEVIN J., US
[72] WITTER, DAVID J., US
[72] SILIPHAIVANH, PHIENG, US
[72] LIPFORD, KATHRYN, US
[72] SLOMAN, DAVID, US
[72] FALCONE, DANIELLE, US
[72] O'BOYLE, BRENDAN, US
[72] MANSOOR, UMAR FARUK, US
[72] LIM, JONGWON, US
[72] METHOT, JOEY L., US
[72] BOYCE, CHRISTOPHER, US
[72] CHEN, LEI, US
[72] DANIELS, MATTHEW H., US
[72] FEVRIER, SALEM, US
[72] HUANG, XIANHAI, US
[72] KURUKULASURIYA, RAVI, US
[72] TONG, LING, US
[72] ZHOU, WEI, US
[72] KOZLOWSKI, JOSEPH, US
[72] MALETIC, MILANA M., US
[72] SHINKRE, BIDHAN A., IN
[72] THATAI, JAYANTH THIRUVELLORE, IN
[72] BAKSHI, RAMAN KUMAR, IN
[72] KARUNAKARAN, GANESH BABU, IN
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-02-24
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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 21/33 (2006.01)**
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[54] **OPTICAL CHARACTERISATION OF DNA AND/OR RNA**
[54] **CARACTERISATION OPTIQUE DE L'ADN ET/OU DE L'ARN**
[72] BOONEFAES, TOM, BE
[71] TRINEAN NV, BE
[85] 2015-02-25
[86] 2013-08-30 (PCT/EP2013/068011)
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[30] GB (1215484.5) 2012-08-30

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[51] **Int.Cl. A61L 2/18 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **AUTONOMOUS MOBILE FOAM-PRODUCING UNIT FOR CLEANING**
[54] **UNITE MOBILE AUTONOME PRODUISANT DE LA MOUSSE POUR LE NETTOYAGE**
[72] MARTINEZ ROMERO, RODRIGO, MX
[72] MARTINEZ ROMERO, HUMBERTO, MX
[71] QUIMICA ROSMAR, S.A. DE C.V., MX
[85] 2015-02-25
[86] 2013-08-30 (PCT/MX2013/000104)
[87] (WO2014/035229)
[30] MX (MX/u/2012/000387) 2012-08-31

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[51] **Int.Cl. B65G 61/00 (2006.01) B65G 57/24 (2006.01)**
[25] EN
[54] **GRIPPING HEAD FOR GROUPS OF PRODUCTS**
[54] **TETE DE SAISIE POUR GROUPES DE PRODUITS**
[72] GUIDI, ROBERTO, IT
[72] MANZINI, FRANCO, IT
[71] ELETTRIC 80 S.P.A., IT
[85] 2015-02-25
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[25] EN
[54] **UREA PASSIVATION TECHNIQUE AND NEW PRODUCT PASSIVATED UREA, TO MAKE UREA OR UREA-BASED COMPOUND UNIVERSALLY BLENDABLE**
[54] **TECHNIQUE DE PASSIVATION D'UREE ET NOUVEAU PRODUIT UREE PASSIVEE, POUR FABRIQUER DE L'UREE OU UN COMPOSE A BASE D'UREE POUVANT ETRE MELANGE DE FACON UNIVERSELLE**
[72] LEDOUX, FRANCOIS, FR
[71] YARA INTERNATIONAL ASA, NO
[85] 2015-02-24
[86] 2013-08-28 (PCT/EP2013/067799)
[87] (WO2014/033160)
[30] NO (20120973) 2012-08-29

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[25] EN
[54] **DISPLAY CONTROL DEVICE, THIN-CLIENT SYSTEM, DISPLAY CONTROL METHOD AND RECORDING MEDIUM**
[54] **DISPOSITIF DE COMMANDE D'AFFICHAGE, SYSTEME CLIENT LEGER, PROCEDE DE COMMANDE D'AFFICHAGE ET SUPPORT D'ENREGISTREMENT**
[72] KADOMATSU, YASUKI, JP
[71] NEC SOLUTION INNOVATORS, LTD., JP
[85] 2015-02-25
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[87] (WO2014/034369)
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[51] **Int.Cl. G01N 9/00 (2006.01)**
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[54] **SENSOR CHARACTERIZATION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE CARACTERISATION DE CAPTEUR**
[72] CHEN, DINGDING, US
[72] GAO, LI, US
[72] PELLETIER, MICHAEL T., US
[72] RODRIGUEZ, NESTOR JAVIER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE TROU DE FORAGE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] MURPHY, ROBERT J., US
[72] MILLER, MATTHEW L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-25
[86] 2013-08-23 (PCT/US2013/056352)
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[25] EN
[54] **METHOD AND COMPOSITION FOR TREATING HYPERGLYCEMIA**
[54] **METHODE ET COMPOSITION POUR TRAITER L'HYPERGLYCEMIE**
[72] MANN, ALFRED E., US
[71] MANNKIND CORPORATION, US
[85] 2015-02-25
[86] 2013-08-29 (PCT/US2013/057397)
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[13] A1
[51] **Int.Cl. A62B 18/10 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **POWERED EXHAUST APPARATUS FOR A PERSONAL PROTECTION RESPIRATORY DEVICE**
[54] **APPAREIL D'ECHAPPEMENT ELECTRIQUE POUR UN DISPOSITIF RESPIRATOIRE DE PROTECTION PERSONNELLE**
[72] CURRAN, DESMOND T., GB
[72] HENDERSON, CHRISTOPHER P., GB
[72] COOPER, BENJAMIN H., GB
[72] GODFREY, PHILLIP J., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-02-25
[86] 2013-08-12 (PCT/US2013/054451)
[87] (WO2014/035641)
[30] GB (1215568.5) 2012-08-31

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[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **DEVICE FOR ABLATING AND ELECTROPORATING TISSUE CELLS**
[54] **DISPOSITIF D'ABLATION ET D'ELECTROPORATION DE CELLULES TISSULAIRES**
[72] SHERMAN, MARSHALL L., US
[71] MEDTRONIC ABLATION FRONTIERS LLC, US
[85] 2015-02-25
[86] 2013-08-27 (PCT/US2013/056756)
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[30] US (13/604,700) 2012-09-06

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[51] **Int.Cl. F04D 29/42 (2006.01) F04D 29/62 (2006.01)**
[25] EN
[54] **ACCESSIBLE BLOWER ASSEMBLY, BLOWER SLIDER ASSEMBLY, AND METHODS**
[54] **ENSEMBLE SOUFFLANTE ACCESSIBLE, ENSEMBLE COULISSEAU DE SOUFFLANTE ET PROCEDES ASSOCIES**
[72] LOCKER, TODD ROBERT, JR., US
[72] RIGGLE, MATTHEW W., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-02-25
[86] 2013-08-13 (PCT/US2013/054662)
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[30] US (61/693,511) 2012-08-27
[30] US (13/906,910) 2013-05-31

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[51] **Int.Cl. A61B 6/03 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **ANALYTIC MORPHOMICS: HIGH SPEED MEDICAL IMAGE AUTOMATED ANALYSIS METHOD**
[54] **MORPHOMIQUE ANALYTIQUE : METHODE D'ANALYSE AUTOMATISEE D'IMAGES MEDICALES A GRANDE VITESSE**
[72] WANG, STEWART, US
[72] HOLCOMBE, SVEN ALAN, US
[72] HUHDANPAA, HANNU, US
[72] SULLIVAN, JUNE, US
[72] KOHOYDA-INGLIS, CARLA, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[30] US (61/694,944) 2012-08-30
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[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **PERMEABILITY FLOW CELL AND HYDRAULIC CONDUCTANCE SYSTEM**
[54] **SYSTEME DE CUVE A CIRCULATION DE PERMEABILITE ET DE CONDUCTANCE HYDRAULIQUE**
[72] HEIPP, PAUL S., US
[72] SHARMA, DEEPAK, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-02-25
[86] 2013-08-30 (PCT/US2013/057439)
[87] (WO2014/036354)
[30] US (13/600,451) 2012-08-31

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[51] **Int.Cl. A61K 31/191 (2006.01) A61K 8/43 (2006.01) A61K 9/08 (2006.01) A61K 31/155 (2006.01) A61K 47/14 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **CHLORHEXIDINE GLUCONATE SOLUBILIZED IN A HYDROPHOBIC MONOACYLGLYCERIDE**
[54] **GLUCONATE DE CHLORHEXIDINE SOLUBILISE DANS DU MONOACYLGLYCERIDE HYDROPHOBE**
[72] MENON, VINOD P., US
[72] RULE, JOSEPH D., US
[72] ROSS, RICHARD B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-02-25
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[30] US (61/694,080) 2012-08-28

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[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **PERMEABILITY FLOW CELL AND HYDRAULIC CONDUCTANCE SYSTEM**
[54] **SYSTEME DE CUVE A CIRCULATION ET A CONDUCTANCE HYDRAULIQUE DE MESURE DE LA PERMEABILITE**
[72] SHARMA, DEEPAK, US
[72] HEIPP, PAUL S., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-02-25
[86] 2013-08-30 (PCT/US2013/057445)
[87] (WO2014/036358)
[30] US (13/600,459) 2012-08-31

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[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/115 (2010.01) A61K 31/7088 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MIRNA MODULATORS OF CHRONIC VISCERAL INFLAMMATION**
[54] **MODULATEURS DE TYPE MICROARN DE L'INFLAMMATION VISCERALE CHRONIQUE**
[72] THIBONNIER, MARC, US
[71] APTAMIR THERAPEUTICS, INC., US
[85] 2015-02-25
[86] 2013-08-30 (PCT/US2013/057568)
[87] (WO2014/036429)
[30] US (61/695,471) 2012-08-31

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[51] **Int.Cl. H02M 3/335 (2006.01) H02J 5/00 (2006.01)**
[25] EN
[54] **FEEDBACK CONTROLLED COIL DRIVER FOR INDUCTIVE POWER TRANSFER**
[54] **DISPOSITIF DE COMMANDE DE BOBINE ASSERVI PAR RETROACTION DESTINE A PERMETTRE UN TRANSFERT DE PUISSANCE INDUCTIF**
[72] LEE, EDWARD K.F., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
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[86] 2013-08-30 (PCT/US2013/057592)
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[72] ZYNDA, EVAN, US
[72] SCHOTT, BRIGITTE, FR
[71] HEALTH RESEARCH INC., US
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[54] **IMPLANT APPROPRIE A UNE OSTEOTOMIE CALCANEENNE**
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[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **MICROALGUES TRANSGENIQUES ET LEUR UTILISATION POUR ADMINISTRATION PAR VOIE ORALE DE PROTEINES**
[72] MOSHITZKY, SHIRI, IL
[72] EISENSTADT, DORON, IL
[72] LEVI, GUY, IL
[72] CHEN, OFRA, IL
[71] TRANSALGAE ISRAEL LTD., IL
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[54] **CURCUMINE-ER, NANOCURCUMINE LIPOSOMALE A LIBERATION PROLONGEE-PLGA POUR REDUIRE AU MINIMUM LA PROLONGATION DU QT DANS LES THERAPIES ANTICANCEREUSES**
[72] RANJAN, AMALENDU PRAKASH, US
[72] MUKERJEE, ANINDITA, US
[72] VISHWANATHA, JAMBOOR K., US
[72] HELSON, LAWRENCE, US
[71] UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER, US
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[54] **RETROREFLECTEUR POURVU D'UN SUPPORT A FAIBLE INDICE DE REFRACTION**
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[71] AVERY DENNISON CORPORATION, US
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[54] **DISPOSITIF D'ORGANE DE FIXATION ORTHOPEDIQUE**
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[71] REED, GARY JACK, US
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[54] **PROCEDE D'ORGANE DE FIXATION ORTHOPEDIQUE**
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[54] **PROTEINES DE FUSION DE FLAGELLINE ET METHODES D'UTILISATION**
[72] SONG, LANGZHOU, US
[72] LIU, GE, US
[72] UMLAUF, SCOTT, US
[72] KAVITA, UMA, US
[72] LI, HONG, US
[72] LIU, XIANGYU, US
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[54] **DISPOSITIF DE MONTAGE DE PANNEAU MURAL REGLABLE A L'AVANT**
[72] DURANLEAU, ANDRE, US
[71] ACCULIGN HOLDINGS, INC., US
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[54] **DISPOSITIF ET PROCEDE VISANT A AMELIORER LA CURIETHERAPIE**
[72] HERSKOVIC, ARNOLD M., US
[71] BOSTON SCIENTIFIC CORPORATION, US
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[54] **PROCEDE ET SYSTEME POUR PERMETTRE UNE EMISSION DE BILLET/DES PAIEMENTS SANS CONTACT MOBILE(S) PAR L'INTERMEDIAIRE D'UNE APPLICATION DE TELEPHONE MOBILE**
[72] PEREZ LAFUENTE, CARLOS ALBERTO, ES
[72] GARCIA MURGA, IMANOL, ES
[71] BANKINTER S.A., ES
[71] SEGLAN S.L., ES
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[54] **APPAREIL DE CONDITIONNEMENT DE QUANTITES DOSEES DE PORTIONS DE MEDICAMENTS SOLIDES CONTENANT DES RECIPIENTS DE RECUEIL MOBILES ET UNE STATION DE DOSAGE AUXILIAIRE**
[72] VAN DE KOOT, JOHN, NL
[72] LOKKERS, EDDY R., NL
[71] CAREFUSION SWITZERLAND 317 SARL, CH
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[54] **VEHICLE WIRELESS DEVICE DETECTION AND SHIELDING**
[54] **DETECTION ET EFFET D'ECRAN DE DISPOSITIF SANS FIL DE VEHICULE**
[72] CHALMERS, JEREMY, US
[72] MORGAN, KEITH, US
[72] STEWART, STEPHEN, US
[72] BURCHETT, ROBERT, US
[71] DISTRACTED DRIVING HOLDING COMPANY, LLC, US
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[54] **SYSTEMES ET PROCEDES POUR LA DEVOLATILISATION DE LIQUIDES PRODUITS THERMIQUEMENT**
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[72] FREEL, BARRY A., CA
[72] CLARKE, DOUG, CA
[71] ENSYN RENEWABLES, INC., US
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[72] CONVERY, ANTHONY, GB
[71] CDE GLOBAL LIMITED, GB
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[54] **ATTENUATION DE TURBULENCE POUR DES SYSTEMES A ECRAN TACTILE**
[72] WILLIAMS, JEFFREY L., US
[72] FOSTER, SUSAN ANNE, US
[72] CLARK, JASON W., US
[72] SCHWARTZ, SAMANTHA ANN, US
[72] PILCHER, AARON DANIEL, US
[71] THE BOEING COMPANY, US
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[54] **BIOCONJUGUES COMPRENANT DES ANTIGENES MODIFIES ET LEURS UTILISATIONS**
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[72] KOWARIK, MICHAEL, CH
[72] WETTER, MICHAEL, CH
[71] GLYCOVAXYN AG, CH
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[54] **COMPOSITIONS COMPRENANT DES MELANGES D'ALCANES SEMI-FLUORES**
[72] GUNTHER, BERNHARD, DE
[72] THEISINGER, BASTIAN, DE
[72] THEISINGER, SONJA, DE
[72] SCHERER, DIETER, CH
[71] NOVALIQ GMBH, DE
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[72] SCHERER, DIETER, CH
[72] PETTIGREW, ANTHONY, DE
[71] NOVALIQ GMBH, DE
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[54] **SI RNA AND THEIR USE IN METHODS AND COMPOSITIONS FOR THE TREATMENT AND/OR PREVENTION OF EYE CONDITIONS**
[54] **ARNSI ET LEUR UTILISATION DANS DES METHODES ET DES COMPOSITIONS POUR LE TRAITEMENT ET/OU LA PREVENTION D'ETATS DE L'~IL**
[72] JIMENEZ ANTON, ANA ISABEL, ES
[72] GONZALEZ FAJARDO, VICTORIA, ES
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[54] **METHODS FOR GENERATING FILE RELATIONSHIP DATA, AND MEDIA FILE SYSTEMS THAT GENERATE FILE RELATIONSHIP DATA**
[54] **PROCEDES DE GENERATION DE DONNEES DE RELATIONS DE FICHIERS, ET SYSTEMES DE FICHIERS DE MEDIA GENERANT DES DONNEES DE RELATIONS DE FICHIERS**
[72] ROGERS, SIMON DARRYL, GB
[72] CAIN, JAMES WESTLAND, GB
[72] WEAVER, MICHAEL JAMES, GB
[71] QUANTEL LIMITED, GB
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[54] **SYSTEME DE BOBINE EMETTRICE POUR LEVES AERIENS**
[72] WRIGHT, OLIVER MARTIN, ZA
[72] WRIGHT, RICHARD STEPHEN, ZA
[71] NRG EXPLORATION CC, ZA
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[54] **DERIVATIVES OF 1-(SUBSTITUTED SULFONYL)-2-AMINOIMIDAZOLINE AS ANTITUMOR AND ANTIPROLIFERATIVE AGENTS**
[54] **DERIVES DE 1-(SULFONYLE SUBSTITUE)-2-AMINOIMIDAZOLINE EN TANT QU'AGENTS ANTITUMORAUX ET ANTIPROLIFERANTS**
[72] PIKUL, STANISLAW WIESLAW, PL
[72] CHOLODY, WIESLAW MAREK, US
[71] ONCOARENDI THERAPEUTICS SP. Z O.O., PL
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[54] **BANDE DE PRESSAGE DANS UNE MACHINE A PAPIER**
[72] DELMAS, DELPHINE, DE
[72] MATUSCHCZYK, UWE, DE
[72] REICHERT, HERMANN, DE
[71] VOITH PATENT GMBH, DE
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[54] **REDUCTION DE LA VITESSE DE DERIVE DE SYSTEMES DE MESURE DE GRAVITE DE BORD**
[72] WRIGHT, ROGER DUPLESSIS, ZA
[72] WRIGHT, RICHARD STEPHEN, ZA
[71] NRG EXPLORATION CC, ZA
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[54] **DETERMINATION DU MOUILLAGE SUPERFICIEL DES ROCHES PAR LE CHANGEMENT DES FLUIDES DE FORAGE**
[72] PINDIPROLU, SAIRAM KS, IN
[72] GRAY, DENNIS WILLIE, US
[72] PALLA, VENKATA GOPALA RAO, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE DE TRAITEMENT DE SURFACE ANTICORROSION D'ELEMENTS METALLIQUES EN SERIE**
[72] BROUWER, JAN-WILLEM, DE
[72] PILAREK, FRANK-OLIVER, DE
[72] LILL, KIRSTEN AGNES, DE
[72] RESANO ARTALEJO, FERNANDO JOSE, DE
[72] HENZE, NATASCHA, DE
[71] HENKEL AG & CO. KGAA, DE
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[54] **DISPOSITIF ET PROCEDE DE CINTRAGE DE CONDUITES POUR PIPELINES**
[72] BAUM, OLIVER, DE
[71] ISOBEND GMBH, DE
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[54] **TEST DEVICE FOR DISPENSING A SUBSTANCE INTO A MEDIUM**
[54] **DISPOSITIF DE TEST PERMETTANT L'APPORT D'UNE SUBSTANCE DANS UN MILIEU**
[72] HENKE, STEFAN, DE
[72] HEUSER, KARSTEN, DE
[72] SPILGIES, HEIKO, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **MICROPARTICULES A STRUCTURE C□UR/ENVELOPPE**
[72] GERLINGER, WOLFGANG, DE
[72] SACHWEH, BERND, DE
[72] WORNER, MICHAEL, DE
[72] AKGUN, ERTAN, DE
[72] SIGMUND, STEPHANIE, DE
[72] KASPER, GERHARD, DE
[71] BASF SE, DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE
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[54] **ARNSI ET LEUR UTILISATION DANS DES METHODES ET DES COMPOSITIONS DE TRAITEMENT ET/OU DE PREVENTION D'ETATS DE L'□IL**
[72] JIMENEZ ANTON, ANA ISABEL, ES
[72] GONZALEZ FAJARDO, VICTORIA, ES
[72] RUZ PALOMAR, VERONICA, ES
[71] SYLENTIS SAU, ES
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[54] **DETECTEURS A GESTION DE RISQUE, A UTILISATION UNIQUE, PRE-CALIBRES, PRE-STERILISES DESTINES A ETRE UTILISES DANS DES APPLICATIONS DE BIOTRAITEMENT**
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[54] **METHODE ET COMPOSITIONS DESTINEES A AMELIORER LE CATABOLISME SELECTIF DANS DES CELLULES DE SURFACES KERATINIQUES**
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[72] DONG, KELLY, US
[72] PELLE, EDWARD, US
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[54] **APPAREIL ET PROCEDE D'ACHEMINEMENT DE CAPSULES VIDES A UNE MACHINE D'EMBALLAGE**
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[54] **PROCEDES ET SYSTEMES POUR LE DEPLOIEMENT CONTROLE DE STRUCTURES D'AIGUILLE DANS UN TISSU**
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[54] **PROCEDE POUR EXAMINER DES TROUS DE FORAGE, AGENCEMENT DE FORAGE, ET ENSEMBLE D'EXAMEN DE TROUS DE FORAGE**
[72] HEINONEN, MIKKO, FI
[72] SJOHOLM, HARRI, FI
[72] RAUTIAINEN, JUSSI, FI
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[54] **DETERMINATION DU MOUILLAGE SUPERFICIEL D'UN METAL PAR LE CHANGEMENT DES FLUIDES DE FORAGE**
[72] PINDIPROLU, SAIRAM KS, IN
[72] GRAY, DENNIS WILLIE, US
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[54] **PROCEDE ET SYSTEME DE PREVISION DE PERFORMANCES DE RECONNAISSANCE VOCALE AU MOYEN DE NOTES DE PRECISION**
[72] GANAPATHIRAJU, ARAVIND, IN
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[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION PROLONGEE ADMINISTREE PAR VOIE ORALE CONTENANT DU CHLORHYDRATE D'HYDROMORPHONE**
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[72] YANO, HIDEKI, JP
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[54] **CATALYSEUR POUR LE CRAQUAGE CATALYTIQUE D'HUILE HYDROCARBONEE ET PROCEDE DE CRAQUAGE CATALYTIQUE D'HUILE HYDROCARBONEE**
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[71] RAYTHEON COMPANY, US
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[54] SYSTEMES ET PROCEDES DE DETECTION AUTOMATIQUE D'ANOMALIE DE MEMOIRE ET D'EXECUTION DE FIL DANS UN RESEAU INFORMATIQUE
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[54] ELECTROMAGNETIC CIRCULATION PUMP
[54] POMPE DE CIRCULATION ELECTROMAGNETIQUE
[72] COX, JAMES A., JR., US
[72] LAWYER, JUSTIN, US
[72] CLASEN, PATRICK, US
[72] MARKS, TIMOTHY, US
[71] ECOTECH MARINE, LLC, US
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[54] ANTIBODY AND PROTEIN FORMULATIONS
[54] ANTICORPS ET FORMULATIONS PROTEIQUES
[72] MA, XINGHANG, US
[72] XIANG, JUN, US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-02-25
[86] 2013-08-28 (PCT/US2013/056970)
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[54] **ANTI-PROLACTIN RECEPTOR ANTIBODY FORMULATIONS**
[54] **FORMULATIONS D'ANTICORPS ANTI-RECEPTEURS DE PROLACTINE**
[72] MA, XINGHANG, US
[72] XIANG, JUN, US
[72] NIU, JIANJIE, US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-02-25
[86] 2013-08-28 (PCT/US2013/056976)
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[54] **INTEGRATED HYDRAULIC SUPPLY PUMP**
[54] **POMPE D'ALIMENTATION HYDRAULIQUE INTEGREE**
[72] SCHULTE, JURGEN, US
[72] MUGGEO, FILIPPO, US
[72] MATTHEWS, DEREK, US
[72] PANCHERI, BRENDAN, US
[71] BAE SYSTEMS CONTROLS INC., US
[85] 2015-02-25
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[25] EN
[54] **PROCESS AND APPARATUS FOR EXTRACTING SULFUR COMPOUNDS IN A HYDROCARBON STREAM**
[54] **PROCEDE ET APPAREIL POUR L'EXTRACTION DE COMPOSES SOUFRES D'UN COURANT D'HYDROCARBURES**
[72] TERTEL, JONATHAN ANDREW, US
[72] SATTAR, AZIZ, US
[72] BOWEN, TRAVIS C., US
[72] XOMERITAKIS, GEORGE K., US
[71] UOP LLC, US
[85] 2015-02-25
[86] 2013-08-28 (PCT/US2013/057008)
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[25] EN
[54] **HYBRID DESALINATION SYSTEM**
[54] **SYSTEME DE DESSALEMENT HYBRIDE**
[72] MARTEZ, VITA, CA
[71] TRILOGY ENVIRONMENTAL SYSTEMS INC., CA
[85] 2015-02-25
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[30] US (61/531,400) 2011-09-06

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[54] **IMAGING ASSEMBLY FOR SCANNER**
[54] **ENSEMBLE D'IMAGERIE POUR SCANNER**
[72] O'MARA, KERRY, US
[72] HELMLINGER, DAVID, US
[71] OPEX CORPORATION, US
[85] 2015-02-25
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[25] EN
[54] **AIR-COOLED HEAT EXCHANGER SYSTEM**
[54] **DISPOSITIF D'ECHANGE DE CHALEUR REFROIDI A L'AIR**
[72] UENO, MASAO, JP
[72] SAKAMOTO, YOSHIAKI, JP
[72] SAKAI, FUMIAKI, JP
[72] SUZUKI, KENSAKU, JP
[72] ISHIKAWA, ATSUMASA, JP
[71] CHIYODA CORPORATION, JP
[85] 2015-02-23
[86] 2013-08-14 (PCT/JP2013/004861)
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[25] EN
[54] **METHOD FOR PROCESSING HYDROCARBON OIL AND APPARATUS FOR PROCESSING HYDROCARBON OIL**
[54] **PROCEDE ET APPAREIL POUR TRAITER DE L'HUILE HYDROCARBONEE**
[72] KAYUKAWA, TOMOKI, JP
[72] FUJIMOTO, TAKAYOSHI, JP
[72] NAGAMATSU, SHIGEKI, JP
[72] HIRAO, TOMOYUKI, JP
[72] YANAGAWA, SHINICHIRO, JP
[71] JGC CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-02-25
[86] 2013-09-17 (PCT/JP2013/005475)
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[51] **Int.Cl. G06T 5/00 (2006.01)**
[25] EN
[54] **METHOD AND IMAGE PROCESSING SYSTEM FOR REMOVAL OF A VISUAL OBJECT FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGE POUR ELIMINER UN OBJET VISUEL D'UNE IMAGE**
[72] HERLING, JAN, DE
[72] BROLL, WOLFGANG, DE
[71] FAYTEQ AG, DE
[85] 2015-02-25
[86] 2012-09-05 (PCT/EP2012/067352)
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[51] **Int.Cl. C08F 2/01 (2006.01) C08F 20/56 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING POLYMERS**
[54] **PROCEDE DE PRODUCTION DE POLYMERES**
[72] KEELAPANDAL RAMAMOORTHY, SHANKARA NARAYANAN, DE
[72] SOETJE, OLIVER, DE
[72] BARRATT, JOHN SCOTT, GB
[72] FONSECA ZEPEDA, GABRIELA EUGENIA, DE
[71] BASF SE, DE
[85] 2015-02-24
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[25] EN
[54] **PERMEABILITY FLOW CELL AND HYDRAULIC CONDUCTANCE SYSTEM**
[54] **SYSTEME DE CUVE A CIRCULATION DE PERMEABILITE ET DE CONDUCTANCE HYDRAULIQUE**
[72] HEIPP, PAUL S., US
[72] SHARMA, DEEPAK, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-02-25
[86] 2013-08-30 (PCT/US2013/057453)
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[30] US (13/600,478) 2012-08-31

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[25] EN
[54] **HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE**
[72] INOUE, KENTAROU, JP
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-02-25
[86] 2013-08-26 (PCT/JP2013/073461)
[87] (WO2014/034916)
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[51] **Int.Cl. F22D 1/18 (2006.01) F22D 1/02 (2006.01)**
[25] EN
[54] **HEAT RECOVERY SYSTEM AND HEAT RECOVERY METHOD**
[54] **SYSTEME DE RECUPERATION DE CHALEUR ET PROCEDE DE RECUPERATION DE CHALEUR**
[72] HONJO, SHINTARO, US
[72] TSUJIUCHI, TATSUYA, US
[72] ITO, MOTOFUMI, US
[72] WU, TIFFANY, US
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-02-25
[86] 2013-08-23 (PCT/JP2013/072614)
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[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **PERMEABILITY FLOW CELL AND HYDRAULIC CONDUCTANCE SYSTEM**
[54] **CUVE DE CIRCULATION ET SYSTEME DE CONDUCTANCE HYDRAULIQUE POUR LA MESURE DE LA PERMEABILITE**
[72] SHARMA, DEEPAK, US
[72] HEIPP, PAUL S., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-02-25
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[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **FUEL CELL WITH SEPARATOR, METHOD FOR MANUFACTURING SAME, AND FUEL CELL STACK**
[54] **PILE A COMBUSTIBLE DOTEE D'UN SEPARATEUR, PROCEDE DE FABRICATION ASSOCIE, ET EMPILEMENT DE PILE A COMBUSTIBLE**
[72] KURIBAYASHI, MAKOTO, JP
[72] IKEDA, ETSUYA, JP
[72] MATSUTANI, WATARU, JP
[72] YATSUYA, YOSUKE, JP
[72] MURASE, MASAAKI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2015-02-25
[86] 2013-08-26 (PCT/JP2013/072743)
[87] (WO2014/034608)
[30] JP (2012-192303) 2012-08-31
[30] JP (2012-192304) 2012-08-31
[30] JP (2012-192305) 2012-08-31
[30] JP (2012-192306) 2012-08-31
[30] JP (2012-192307) 2012-08-31

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[25] EN
[54] **COMBINATIONS OF SGLT 2 INHIBITORS AND ANTIHYPERTENSIVE DRUGS**
[54] **ASSOCIATION D'UN INHIBITEUR DU SGLT2 ET D'UN ANTIHYPERTENSEUR**
[72] KOJIMA, NAOKI, JP
[72] ROMAN, J. RICHARD, US
[72] MIYATA, NORIYUKI, JP
[72] TAKAHASHI, TEISUKE, JP
[72] TOMOIKE, HIDEKI, JP
[72] TAKEDA, TAKUYA, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-02-25
[86] 2013-08-30 (PCT/JP2013/073300)
[87] (WO2014/034842)
[30] US (61/695016) 2012-08-30

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[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND IMAGE PROCESSING SYSTEM FOR DETERMINING PARAMETERS OF A CAMERA**
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT D'IMAGES POUR DETERMINER DES PARAMETRES D'UNE CAMERA**
[72] HERLING, JAN, DE
[72] BROLL, WOLFGANG, DE
[71] FAYTEQ AG, DE
[85] 2015-02-25
[86] 2012-09-28 (PCT/EP2012/069161)
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[51] **Int.Cl. A61G 11/00 (2006.01) A61F 7/00 (2006.01) A61H 39/06 (2006.01)**
[25] EN
[54] **EVAPORATIVE THERAPEUTIC HYPOTHERMIA DEVICE**
[54] **DISPOSITIF D'HYPOTHERMIE THERAPEUTIQUE PAR EVAPORATION**
[72] ACHARYA, SOUMYADIPTA, US
[72] ALLEN, ROBERT, US
[72] AW, WINSTON J., US
[72] BESHAH, SAMRIE, US
[72] JOHNSTON, MICHAEL V., US
[72] KIM, JOHN J., US
[72] KIM, ROBERT, US
[72] LEE, RYAN WAI YAN, US
[72] MOORE, ERIKA M., US
[72] O'DONNELL, NEIL P., US
[72] YAZDI, YOUSEPH, US
[72] AMMANUEL, SIMON, US
[72] BUCHBINDER, NATHAN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[86] 2013-04-09 (PCT/US2013/035729)
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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 47/02 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **SUPPORT BODY FOR TRANSDERMAL PATCH OR TRANSDERMAL PREPARATION, AND TRANSDERMAL PATCH AND TRANSDERMAL PREPARATION USING SAME**
[54] **SUPPORT POUR TIMBRE TRANSDERMIQUE COLLANT OU PRODUIT PHARMACEUTIQUE COLLANT, ET TIMBRE TRANSDERMIQUE COLLANT AINSI QUE PRODUIT PHARMACEUTIQUE COLLANT METTANT EN □UVRE CELUI-CI**
[72] URUSHIHARA, NAOKO, JP
[72] AMEYAMA, SATOSHI, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2015-02-24
[86] 2013-09-20 (PCT/JP2013/075500)
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[30] JP (2012-208538) 2012-09-21

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[51] **Int.Cl. C07D 235/12 (2006.01) C07D 309/12 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SULFONYL AMIDINE COMPOUND**
[54] **PROCEDE DE FABRICATION DE COMPOSE SUFONYLAMIDINE**
[72] KIKUCHI, TAKASHI, JP
[72] YOSHIDA, SHINYA, JP
[72] NAKAMURA, ATSUSHI, JP
[72] AKIBA, TAKAHIRO, JP
[72] YOSHINO, TOSHITAKA, JP
[72] NAKAGAWA, SHUICHI, JP
[72] SATO, KIICHI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2015-02-25
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[30] JP (2012-197914) 2012-09-07

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[51] **Int.Cl. C25B 3/04 (2006.01)**
[25] EN
[54] **PROCESS AND HIGH SURFACE AREA ELECTRODES FOR THE ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE**
[54] **PROCESSUS ET ELECTRODES A SURFACE ELEVEE POUR REDUCTION ELECTROCHIMIQUE DE DIOXYDE DE CARBONE**
[72] KACZUR, JERRY J., US
[72] KRAMER, THEODORE J., US
[72] KEYSHAR, KUNITAL, US
[72] MAJSZTRIK, PAUL, US
[72] TWARDOWSKI, ZBIGNIEW, CA
[71] LIQUID LIGHT, INC., US
[85] 2015-02-25
[86] 2013-08-05 (PCT/US2013/053554)
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[30] US (61/701,237) 2012-09-14
[30] US (61/703,232) 2012-09-19
[30] US (61/703,234) 2012-09-19
[30] US (61/703,231) 2012-09-19
[30] US (61/703,229) 2012-09-19
[30] US (61/703,238) 2012-09-19
[30] US (61/703,175) 2012-09-19
[30] US (61/703,158) 2012-09-19
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[30] US (61/720,670) 2012-10-31
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[51] **Int.Cl. B32B 27/36 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **PACKAGING MATERIAL AND PACKAGING STRUCTURE MADE BY USING SAME**
[54] **MATERIAU DE CONDITIONNEMENT ET STRUCTURE DE CONDITIONNEMENT REALISEE A L'AIDE DE CELUI-CI**
[72] ISHIZAKI, YOICHI, JP
[72] OHTA, YOSHIHIRO, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-02-25
[86] 2013-09-24 (PCT/JP2013/075655)
[87] (WO2014/046277)
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[51] **Int.Cl. G09B 19/00 (2006.01) H04M 1/64 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LEARNING CALL ANALYSIS**
[54] **PROCEDE ET SYSTEME POUR L'APPRENTISSAGE DE L'ANALYSE DES APPELS**
[72] WYSS, FELIX IMMANUEL, US
[72] TAYLOR, MATTHEW ALAN, US
[72] VLACK, KEVIN CHARLES, US
[71] INTERACTIVE INTELLIGENCE, INC., US
[85] 2015-02-25
[86] 2013-08-30 (PCT/US2013/057446)
[87] (WO2014/036359)
[30] US (61/695,039) 2012-08-30

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[51] **Int.Cl. C10G 45/02 (2006.01) C10G 45/44 (2006.01)**
[25] EN
[54] **SELECTIVE HYDRODESULFURIZATION OF FCC GASOLINE TO BELOW 10 PPM SULFUR**
[54] **HYDRODESULFURATION SELECTIVE D'ESSENCE DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISE (FCC) AU-DESSOUS DE 10 PPM DE SOUFRE**
[72] PODREBARAC, GARY G., US
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US
[85] 2015-02-20
[86] 2013-07-23 (PCT/US2013/051679)
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[30] US (61/691,452) 2012-08-21

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[51] **Int.Cl. B61L 3/12 (2006.01) B61L 25/02 (2006.01) B61L 3/00 (2006.01) B61L 15/00 (2006.01)**
[25] EN
[54] **DEVICE FOR RECEIVING, PROCESSING AND GENERATING SIGNALS FOR AUTOMATICALLY CONTROLLING RAIL VEHICLE**
[54] **DISPOSITIF PERMETTANT DE RECEVOIR, DE TRAITER ET DE PRODUIRE DES SIGNAUX POUR COMMANDER AUTOMATIQUEMENT UN VEHICULE FERROVIAIRE**
[72] SZPRYNGER, WOJCIECH, PL
[71] SZPRYNGER, WOJCIECH, PL
[85] 2015-02-25
[86] 2013-08-28 (PCT/PL2013/000110)
[87] (WO2014/035268)
[30] PL (P.400632) 2012-09-03

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[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **A VIDEO ENCODING METHOD AND A VIDEO ENCODING APPARATUS USING THE SAME**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO UTILISANT CELUI-CI**
[72] YU, CHENCHEN, CN
[72] LV, JING, CN
[72] CHEN, JINGCHANG, CN
[72] ZHENG, QUANZHAN, CN
[72] WANG, RONGGANG, CN
[72] WAN, JIE, CN
[72] GAO, WEN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-02-20
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[30] CN (201210298932.X) 2012-08-21

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[51] **Int.Cl. B65D 85/804 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **CAPSULE ASSEMBLIES WITH DATA STORAGE AND COMMUNICATION MEANS**
[54] **ENSEMBLES CAPSULE A STOCKAGE DE DONNEES ET MOYENS DE COMMUNICATION**
[72] JARISCH, CHRISTIAN, CH
[71] NESTEC S.A., CH
[85] 2015-02-20
[86] 2013-08-08 (PCT/EP2013/066609)
[87] (WO2014/029628)
[30] EP (12181292.9) 2012-08-22
[30] EP (12181428.9) 2012-08-22

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[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **AN INHALER**
[54] **INHALATEUR**
[72] HEARN, ALEX, GB
[72] MCDERMENT, IAIN, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-02-24
[86] 2013-08-27 (PCT/GB2013/052239)
[87] (WO2014/033438)
[30] GB (1215278.1) 2012-08-28
[30] GB (1215282.3) 2012-08-28

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[51] **Int.Cl. B61D 15/00 (2006.01) B60F 1/04 (2006.01) B61J 3/12 (2006.01)**
[25] EN
[54] **RAILWAY TRACTION VEHICLE**
[54] **VEHICULE TRACTEUR FERROVIAIRE**
[72] KROLS, DIRK, BE
[72] RAYMAEKERS, BART, BE
[71] RENTALOC, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID, BE
[85] 2015-02-25
[86] 2013-08-28 (PCT/BE2013/000044)
[87] (WO2014/032126)
[30] BE (2012/0572) 2012-09-03

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[51] **Int.Cl. G01N 33/52 (2006.01) A01K 1/015 (2006.01) C09B 57/00 (2006.01)**
[25] EN
[54] **CHROMOGENIC ABSORBENT MATERIAL FOR ANIMAL LITTER AND RELATED CHROMOGENIC SOLUTION**
[54] **MATERIAU ABSORBANT CHROMOGENE POUR LITIERE POUR ANIMAUX ET SOLUTION CHROMOGENE ASSOCIEE**
[72] GRAVEL-LACROIX, MARIE-CLEO, CA
[72] JOLLEZ, PAUL, CA
[72] BOLDUC, ISABELLE, CA
[71] 7905122 CANADA INC., CA
[85] 2015-02-25
[86] 2013-03-14 (PCT/CA2013/050195)
[87] (WO2014/032175)
[30] US (61/694,508) 2012-08-29

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[51] **Int.Cl. E04F 13/14 (2006.01)**
[25] EN
[54] **PANEL WITH COMPRESSIBLE PROJECTIONS AND MASONRY WALL SYSTEM INCLUDING THE PANEL**
[54] **PANNEAU A SAILLIES COMPRIMABLES ET SYSTEME DE MUR EN MACONNERIE COMPRENANT LEDIT PANNEAU**
[72] STREICHER, MIKE, CA
[72] MORAND, MARTINE, CA
[72] DUGAS, LUC, CA
[72] BOUCHARD, MICHEL, CA
[72] BORJA, RICARDO, CA
[71] OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
[85] 2015-02-25
[86] 2013-09-18 (PCT/CA2013/050711)
[87] (WO2014/043805)
[30] US (61/703,389) 2012-09-20

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[25] FR
[54] **COMPOSITIONS FOR ORAL ADMINISTRATION TO ANIMALS, PRODUCTION METHODS THEREOF AND USES OF SAME**
[54] **COMPOSITIONS POUR ADMINISTRATION ORALE AUX ANIMAUX, LEURS PROCEDES D'OBTENTION ET LEURS UTILISATIONS**
[72] DERRIEU, GUY, FR
[72] MAZZOLA, GIANCARLO, CH
[71] FRIULCHEM SPA, IT
[85] 2015-02-25
[86] 2013-08-29 (PCT/EP2013/067934)
[87] (WO2014/033230)
[30] EP (PCT/EP2012/067005) 2012-08-31

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[51] **Int.Cl. A23C 9/133 (2006.01) A23C 9/137 (2006.01)**
[25] EN
[54] **THICKENED DAIRY OR DAIRY-LIKE PRODUCTS AND METHODS FOR PRODUCING SAME**
[54] **PRODUITS LAITIERS EPAISSIS OU PRODUITS DE TYPE PRODUITS LAITIERS ET PROCEDES DE PRODUCTION ASSOCIES**
[72] LINSENMEIER, ANDREAS MANFRED, DE
[72] STORR, FRANK ANDRE, DE
[72] HALLE, MATHILDE, DE
[71] NESTEC S.A., CH
[85] 2015-02-20
[86] 2013-09-12 (PCT/IB2013/058509)
[87] (WO2014/041510)
[30] US (61/699,929) 2012-09-12

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[13] A1
[51] **Int.Cl. C12P 7/64 (2006.01) C07C 55/20 (2006.01) C07C 59/147 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING SEBACIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE SEBACIQUE**
[72] PIATESI, ANDREA, DE
[72] BALDENIUS, KAI-UWE, DE
[72] DITRICH, KLAUS, DE
[72] KINDLER, ALOIS, DE
[72] ZAJACZKOWSKI-FISCHER, MARTA, DE
[72] BOHLING, RALF, DE
[72] REHFINGER, ALWIN, DE
[71] BASF SE, DE
[85] 2015-02-25
[86] 2013-09-03 (PCT/EP2013/068144)
[87] (WO2014/037328)
[30] EP (12183534.2) 2012-09-07

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[25] EN
[54] **CONTROLLING DISPLAY OF IMAGES RECEIVED FROM SECONDARY DISPLAY DEVICES**
[54] **COMMANDE D'AFFICHAGE D'IMAGES RECUES A PARTIR DE DISPOSITIFS D'AFFICHAGE SECONDAIRES**
[72] SMITH, JEFFREY J., US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2014-11-21
[86] 2013-06-18 (PCT/US2013/046212)
[87] (WO2013/192120)
[30] US (13/527,554) 2012-06-19

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[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **A BREATH OPERATED INHALER WITH PLUME IMPIGING AIR JETS**
[54] **INHALATEUR ACTIVE PAR RESPIRATION AYANT DES JETS D'AIR AFFECTANT UN PANACHE**
[72] HEARN, ALEX, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2015-02-24
[86] 2013-08-27 (PCT/GB2013/052240)
[87] (WO2014/033439)
[30] GB (1215282.3) 2012-08-28

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[51] **Int.Cl. C07D 213/56 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **N-(3-FLUOROBENZYL)-2-(5-(4-MORPHOLINOPHENYL)PYRIDIN-2-YL) ACETAMIDE AS PROTEIN|TYROSINE KINASE MODULATORS**
[54] **N-(3-FLUOROBENZYL)-2-(5-(4-MORPHOLINOPHENYL)PYRIDIN-2-YL) ACETAMIDE UTILISE EN TANT QUE MODULATEURS DE LA PROTEINE TYROSINE KINASE**
[72] HANGAUER, DAVID G., US
[71] KINEX PHARMACEUTICALS, LLC, US
[85] 2015-02-18
[86] 2013-08-30 (PCT/US2013/057565)
[87] (WO2014/036426)
[30] US (61/695,100) 2012-08-30
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[51] **Int.Cl. A23C 9/154 (2006.01)**
[25] EN
[54] **THICK TEXTURED ACIDIFIED DAIRY OR DAIRY-LIKE PRODUCTS AND METHODS FOR PRODUCING SAME**
[54] **PRODUITS LAITIERS OU PRODUITS DE TYPE PRODUITS LAITIERS ACIDIFIES A TEXTURE EPAISSE ET PROCEDES DE PRODUCTION DE CEUX-CI**
[72] LINSENMEIER, ANDREAS MANFRED, DE
[72] STORR, FRANK ANDRE, DE
[72] HALLE, MATHILDE, DE
[71] NESTEC S.A., CH
[85] 2015-02-20
[86] 2013-09-12 (PCT/IB2013/058511)
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[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/70 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING CELLS HAVING A PHENOTYPE OF A PRIMARY HUMAN HEPATOCYTES AND COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE CELLULES AYANT UN PHENOTYPE D'HEPATOCYTES HUMAINS PRIMAIRES ET COMPOSITIONS**
[72] TYRRELL, LORNE D., CA
[72] STEENBERGEN, HENDRIKJE GEESJE, CA
[72] JOYCE, MICHAEL A., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2015-02-25
[86] 2013-08-30 (PCT/IB2013/002501)
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[30] US (61/696,059) 2012-08-31
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[51] **Int.Cl. C02F 3/00 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **METHOD FOR THE BIOLOGICAL REMOVAL OF SULFATE AND METALS**
[54] **PROCEDE POUR L'EXTRACTION BIOLOGIQUE DU SULFATE ET DES METAUX**
[72] COTORAS TADIC, DAVOR, CL
[72] HURTADO CARRASCO, CRISTIAN ALEJANDRO, CL
[72] VIEDMA ELICER, PABLA ELICER, CL
[71] UNIVERSIDAD DE CHILE, CL
[85] 2015-02-19
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[87] (WO2014/067024)
[30] CL (3057-2012) 2012-10-31

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **ORDER DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LIVRAISON D'UNE COMMANDE**
[72] DEGUIRE, ANNIE, CA
[72] DEPAULT, MICHAEL, CA
[72] RIEL-DALPE, MATHIEU, CA
[72] ROLPH, RANDALL, CA
[72] BOISVERT, RAYMOND, CA
[71] 8242186 CANADA INC., CA
[85] 2015-02-24
[86] 2013-03-19 (PCT/IB2013/052185)
[87] (WO2014/033559)
[30] GB (1215193.2) 2012-08-25
[30] US (61/757,152) 2013-01-27

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[13] A1
[51] **Int.Cl. B60H 3/06 (2006.01) B01D 46/10 (2006.01) B01D 46/46 (2006.01) F25D 17/06 (2006.01)**
[25] EN
[54] **AIR CONTAMINANT FILTRATION SYSTEM FOR A CABIN**
[54] **SYSTEME DE FILTRATION DES POLLUANTS ATMOSPHERIQUES POUR UNE CABINE**
[72] KNOWLES, GREG BRIAN, AU
[71] KNOWLES, GREG BRIAN, AU
[85] 2015-02-18
[86] 2012-08-09 (PCT/AU2012/000939)
[87] (WO2013/023240)
[30] AU (2011903277) 2011-08-18

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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **STRESS INDUCIBLE DERIVATIVE PROMOTER**
[54] **PROMOTEUR DERIVE INDUCTIBLE PAR LE STRESS**
[72] ARENDZE-BAILEY, BRONWYN LYNN, ZA
[72] THOMSON, JENNIFER ANN, ZA
[72] IYER, KERSHINI, ZA
[72] RAFUDEEN, MOHAMED SUHAIL, ZA
[72] IYER, REVEL, ZA
[72] ELLICK, TAMARYN LOREAN, ZA
[71] UNIVERSITY OF CAPE TOWN, ZA
[85] 2015-02-25
[86] 2013-09-09 (PCT/IB2013/058399)
[87] (WO2014/037919)
[30] ZA (2012/06750) 2012-09-10

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4709 (2006.01)**
[25] EN
[54] **AMINO-QUINOLINES AS KINASE INHIBITORS**
[54] **AMINO-QUINOLEINES SERVANT D'INHIBITEURS DE KINASE**
[72] CASILLAS, LINDA N., US
[72] DEMARTINO, MICHAEL P., US
[72] HAILE, PAMELA A., US
[72] MEHLMANN, JOHN F., US
[72] RAMANJULU, JOSHI M., US
[72] SINGHAUS, ROBERT JR., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-02-24
[86] 2013-09-13 (PCT/US2013/059600)
[87] (WO2014/043437)
[30] US (61/700,536) 2012-09-13
[30] US (61/767,378) 2013-02-21

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[51] **Int.Cl. H01M 4/136 (2010.01) B05D 5/12 (2006.01) B32B 9/00 (2006.01)**
[25] EN
[54] **BATTERIES HAVING NANOSTRUCTURED COMPOSITE CATHODE**
[54] **BATTERIES MUNIES D'UNE CATHODE COMPOSITE NANOSTRUCTUREE**
[72] LASHMORE, DAVID S., US
[72] SCHAUER, MARK, US
[71] NANOCOMP TECHNOLOGIES, INC., US
[85] 2015-02-20
[86] 2013-08-15 (PCT/US2013/055154)
[87] (WO2014/031440)
[30] US (61/692,572) 2012-08-23
[30] US (13/795,515) 2013-03-12

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[51] **Int.Cl. G06F 7/00 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE DATA STREAMING**
[54] **TRANSMISSION EN CONTINU DE DONNEES A HAUTE PERFORMANCE**
[72] WERR, EMILE, US
[71] NYSE GROUP, INC., US
[85] 2015-02-24
[86] 2013-09-18 (PCT/US2013/060409)
[87] (WO2014/047182)
[30] US (61/704,302) 2012-09-21
[30] US (61/778,872) 2013-03-13
[30] US (61/832,075) 2013-06-06

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[13] A1
[51] **Int.Cl. D21C 9/00 (2006.01) D21B 1/04 (2006.01) D21D 1/06 (2006.01) D21D 1/26 (2006.01) D21H 11/08 (2006.01) D21H 11/10 (2006.01) D21H 11/16 (2006.01) D21H 15/02 (2006.01)**
[25] EN
[54] **SURFACE ENHANCED PULP FIBERS, METHODS OF MAKING SURFACE ENHANCED PULP FIBERS, PRODUCTS INCORPORATING SURFACE ENHANCED PULP FIBERS, AND METHODS OF MAKING PRODUCTS INCORPORATING SURFACE ENHANCED PULP FIBERS**
[54] **FIBRES DE PATE A PAPIER SURFACE AGGRANDIE, PROCEDES DE FABRICATION DESDITES FIBRES, PRODUITS LES COMPRENANT ET PROCEDES DE FABRICATION DE PRODUITS LES COMPRENANT**
[72] PANDE, HARSHAD, CA
[72] MARCOCCIA, BRUNO, US
[71] DOMTAR CORPORATION, CA
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/055971)
[87] (WO2014/031737)
[30] US (61/692,880) 2012-08-24
[30] US (13/836,760) 2013-03-15

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[51] **Int.Cl. F25D 31/00 (2006.01) F25D 3/08 (2006.01)**
[25] EN
[54] **CONTAINER CHILLING APPARATUS**
[54] **APPAREIL DE REFROIDISSEMENT DE RECIPIENT**
[72] PETERS, CURT JEROME, US
[71] CP CONCEPTS, LLC, US
[85] 2015-02-23
[86] 2013-08-23 (PCT/US2013/056486)
[87] (WO2014/032015)
[30] US (61/742,991) 2012-08-24
[30] US (61/849,415) 2013-01-28
[30] US (61/824,879) 2013-05-17

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[13] A1
[51] **Int.Cl. H02J 3/38 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING ISLANDING OF ELECTRICAL MACHINES AND PROTECTING SAME**
[54] **SYSTEME ET PROCEDE DE DETECTION D'ILOTAGE DE MACHINES ELECTRIQUES ET DE PROTECTION DE CELLES-CI**
[72] ZHU, HUIBIN, US
[72] RITTER, ALLEN MICHAEL, US
[72] LARSEN, EINAR VAUGHN, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[72] BARKER, SIDNEY ALLEN, US
[72] WU, XUEQIN, CN
[72] CHANG, SHOUZHONG, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-19
[86] 2012-08-30 (PCT/CN2012/080763)
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[51] **Int.Cl. C07D 311/06 (2006.01) A61K 31/37 (2006.01) A61P 29/00 (2006.01) C07D 491/04 (2006.01) C07D 493/04 (2006.01)**
[25] EN
[54] **BENZOCYCLOOCTYNE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES BENZOCYCLO-OCTYNE ET LEURS UTILISATIONS**
[72] WONG, CHI-HUEY, US
[72] FANG, JIM-MIN, TW
[72] SHIE, JIUN-JIE, TW
[71] ACADEMIA SINICA, TW
[71] WONG, CHI-HUEY, US
[71] FANG, JIM-MIN, TW
[71] SHIE, JIUN-JIE, TW
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/056018)
[87] (WO2014/031762)
[30] US (61/691,262) 2012-08-21

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/00 (2006.01) G01V 1/30 (2006.01) G06F 17/11 (2006.01) G06F 19/00 (2011.01) E21B 43/00 (2006.01)**
[25] EN
[54] **FAULT REMOVAL IN GEOLOGICAL MODELS**
[54] **SUPPRESSION DES FAILLES DANS DES MODELES GEOLOGIQUES**
[72] GHAYOUR, KAVEH, US
[72] BI, LINFENG, US
[72] WU, XIAOHUI, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-02-23
[86] 2013-08-23 (PCT/US2013/056437)
[87] (WO2014/051903)
[30] US (61/707,686) 2012-09-28

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[13] A1
[51] **Int.Cl. H04L 12/893 (2013.01) H04L 12/911 (2013.01) G06F 15/173 (2006.01)**
[25] EN
[54] **HIGH AVAILABILITY FOR CLOUD-BASED SERVICES**
[54] **DISPONIBILITE ELEVEE POUR SERVICES BASES SUR LE CLOUD**
[72] CHONG, JOHN, US
[72] SOLOVEY, DMITRIY ALEXANDROVICH, US
[72] VENDROW, VLAD, US
[71] RINGCENTRAL, INC., US
[85] 2015-02-23
[86] 2013-09-12 (PCT/US2013/059492)
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[30] US (13/629,469) 2012-09-27

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[51] **Int.Cl. A61K 31/4355 (2006.01) A61K 31/437 (2006.01) A61K 31/4402 (2006.01) A61K 31/4409 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 1/16 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 213/81 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **DDR2 INHIBITORS FOR THE TREATMENT OF OSTEOARTHRITIS**
[54] **INHIBITEURS DE DDR2 POUR LE TRAITEMENT DE L'ARTHROSE**
[72] WUCHERER-PLIETKER, MARGARITA, DE
[72] WERKMANN, DANIELA, DE
[72] GIGOUT, ANNE, DE
[72] KUHN, DANIEL, DE
[72] SAWATZKY, EDGAR, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-02-26
[86] 2013-07-29 (PCT/EP2013/002236)
[87] (WO2014/032755)
[30] EP (12006134.6) 2012-08-29

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[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **BANDWIDTH MANAGEMENT IN AN ADVANCED METERING INFRASTRUCTURE**
[54] **GESTION DE BANDE PASSANTE DANS UNE INFRASTRUCTURE DE MESURE EVOLUEE**
[72] MANI, MEHDI, US
[72] POPA, DANIEL, US
[72] VAN WYK, HARTMAN, US
[71] ITRON, INC., US
[85] 2015-02-25
[86] 2012-10-09 (PCT/US2012/059385)
[87] (WO2014/035444)
[30] EP (12181869.4) 2012-08-27

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[13] A1
[51] **Int.Cl. A61B 5/22 (2006.01) A63B 21/002 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR KNEE FLEXOR ASSESSMENT**
[54] **APPAREIL ET METHODE D'EVALUATION DE FLECHISSEUR DE GENOU**
[72] SHIELD, ANTHONY JAMES, AU
[72] OPAR, DAVID ANDREW, AU
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU
[85] 2015-02-25
[86] 2012-09-03 (PCT/AU2012/001041)
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[51] **Int.Cl. A61K 36/8905 (2006.01) A61K 31/343 (2006.01) A61P 3/04 (2006.01) C07D 307/80 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING SCIRPUSIN A AND SCIRPUSIN B AND ANTI-OBESITY POTENTIAL THEREOF**
[54] **COMPOSITION COMPRENANT DE LA SCIRPUSINE A ET DE LA SCIRPUSINE B ET SON POTENTIEL ANTI-OBESITE**
[72] MAJEED, MUHAMMED, US
[72] KALYANAM, NAGABHUSHANAM, US
[72] KALMAN, DOUGLAS, US
[72] BHAT, BEENA, IN
[72] VAIDYANATHAN, PRITI, IN
[72] BANI, SARANG, IN
[72] PANDEY, ANJALI, IN
[71] MAJEED, MUHAMMED, US
[85] 2015-02-25
[86] 2013-07-17 (PCT/US2013/050940)
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[30] US (61/672,849) 2012-07-18

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[51] **Int.Cl. B64C 13/50 (2006.01) F16H 48/10 (2012.01)**
[25] EN
[54] **CONTROL SURFACE ACTUATION ASSEMBLY**
[54] **ENSEMBLE D'ACTIONNEMENT DE SURFACE DE COMMANDE**
[72] DAVIES, JONATHAN, GB
[71] MOOG WOLVERHAMPTON LIMITED, GB
[85] 2015-02-19
[86] 2013-08-12 (PCT/GB2013/052144)
[87] (WO2014/029972)
[30] GB (1214952.2) 2012-08-22

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[13] A1
[51] **Int.Cl. C23C 22/44 (2006.01) C23C 22/83 (2006.01) C25D 13/02 (2006.01) C25D 13/20 (2006.01)**
[25] EN
[54] **ZIRCONIUM PRETREATMENT COMPOSITIONS CONTAINING MOLYBDENUM, ASSOCIATED METHODS FOR TREATING METAL SUBSTRATES, AND RELATED COATED METAL SUBSTRATES**
[54] **COMPOSITIONS DE PRETRAITEMENT DU ZIRCONIUM QUI CONTIENNENT DU MOLYBDENE, PROCEDES ASSOCIES PERMETTANT DE TRAITER DES SUBSTRATS METALLIQUES ET SUBSTRATS METALLIQUES RECOUVERTS ASSOCIES**
[72] SUDOUR, MICHEL, FR
[72] WOZNIAK, ALINE, FR
[72] MAINTIER, PHILIPPE, FR
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-02-25
[86] 2013-08-16 (PCT/US2013/055354)
[87] (WO2014/035691)
[30] FR (1258080) 2012-08-29

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[51] **Int.Cl. A41C 1/08 (2006.01) A61F 5/37 (2006.01)**
[25] EN
[54] **PELVIC-ABDOMINAL SUPPORT GARMENT**
[54] **VETEMENT DE SOUTIEN PELVIEN-ABDOMINAL**
[72] BIGELOW, JILL K., US
[71] BIGELOW, JILL K., US
[85] 2015-02-25
[86] 2013-08-09 (PCT/US2013/054392)
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[30] US (61/683,517) 2012-08-15

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[51] **Int.Cl. A61C 1/08 (2006.01) A61F 5/56 (2006.01) A63B 71/08 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A DIGITAL SPLINT**
[54] **ATTELLE REALISEE SELON UN PROCEDE NUMERIQUE**
[72] WOUTERS, VEERLE, BE
[72] MOLLEMANS, WOUTER, BE
[72] SCHUTYSER, FILIP, BE
[72] KUNZ, PASCAL, CH
[71] NOBEL BIOCARE SERVICES AG, CH
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[51] **Int.Cl. F15B 13/042 (2006.01)**
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[54] **HYDRAULIC ACTUATOR SYSTEM**
[54] **SYSTEME D'ACTIONNEUR HYDRAULIQUE**
[72] AMUNDSON, KURT, US
[72] ANGOLD, RUSS, US
[72] SCHEINMAN, DAVID, US
[72] SWIFT, TIM, US
[72] NORBOE, DANIEL P., US
[72] MOORE, ROBERT, US
[72] BEARD, JONATHAN, US
[72] EDELBERG, KYLE, US
[71] EKSO BIONICS, INC., US
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[86] 2013-08-27 (PCT/US2013/056832)
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[30] US (61/693,463) 2012-08-27

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[51] **Int.Cl. C23C 22/34 (2006.01) C23C 22/44 (2006.01) C23C 22/83 (2006.01) C25D 13/20 (2006.01)**
[25] EN
[54] **ZIRCONIUM PRETREATMENT COMPOSITIONS CONTAINING LITHIUM, ASSOCIATED METHODS FOR TREATING METAL SUBSTRATES, AND RELATED COATED METAL SUBSTRATES**
[54] **COMPOSITIONS DE PRETRAITEMENT DU ZIRCONIUM QUI CONTIENNENT DU LITHIUM, PROCEDES ASSOCIES PERMETTANT DE TRAITER DES SUBSTRATS METALLIQUES ET SUBSTRATS METALLIQUES RECOUVERTS ASSOCIES**
[72] SUDOUR, MICHEL, FR
[72] WOZNIAK, ALINE, FR
[72] MAINTIER, PHILIPPE, FR
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-02-25
[86] 2013-08-16 (PCT/US2013/055350)
[87] (WO2014/035690)
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[51] **Int.Cl. H02M 7/04 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRIC VEHICLE SUPPLY EQUIPMENT**
[54] **EQUIPEMENT D'ALIMENTATION PORTATIF DE VEHICULE ELECTRIQUE**
[72] STEINBUCHEL, HERMAN JOSEPH IV, US
[72] FLACK, ALBERT JOSEPH, US
[72] ZANTESON, RICHARD ELLIOTT, US
[71] AEROVIRONMENT, INC., US
[85] 2015-02-25
[86] 2013-08-27 (PCT/US2013/056871)
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[51] **Int.Cl. C10B 49/14 (2006.01) C10B 53/07 (2006.01) C10G 1/10 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR WHOLE TYRES AND PLASTIC COMPOSITES PYROLYSIS TO FUEL CONVERSION AND COMPOUND RECOVERY**
[54] **PROCEDE ET SYSTEME DE PYROLYSE DE PNEUS ENTIERS ET COMPOSITES EN PLASTIQUE POUR ALIMENTER LA CONVERSION ET LA RECUPERATION DE COMPOSES**
[72] RIEDEWALD, FRANK, IE
[71] RIEDEWALD, FRANK, IE
[85] 2015-02-26
[86] 2013-07-12 (PCT/EP2013/064866)
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[30] IE (2012/0379) 2012-08-30

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[51] **Int.Cl. A61K 31/70 (2006.01) A23K 1/00 (2006.01) A61K 47/42 (2006.01)**
[25] EN
[54] **MANAGING WEIGHT LOSS AND BODY MASS**
[54] **GESTION DE PERTE DE POIDS ET DE MASSE CORPORELLE**
[72] PAN, YUANLONG, US
[71] NESTEC S.A., CH
[85] 2015-02-20
[86] 2013-08-22 (PCT/US2013/056150)
[87] (WO2014/031836)
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[25] EN
[54] **PELT BOARD WITH EXPANSION MEANS**
[54] **PLANCHE POUR PEAUX A FOURRURE DOTEE D'UN MOYEN D'EXPANSION**
[72] PEDERSEN, KURT, DK
[71] 4M GLOBE MANAGEMENT LTD., GB
[85] 2015-02-26
[86] 2013-08-12 (PCT/EP2013/066800)
[87] (WO2014/032950)
[30] DK (PA 2012 70522) 2012-08-30
[30] DK (PA 2013 70048) 2013-01-28

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[25] EN
[54] **BRACE HAVING AN INFLATION CONTROL**
[54] **ATTELLE POSSEDANT UNE COMMANDE DE GONFLAGE**
[72] BATTERSON, BENJAMIN, US
[72] SASIDHARAN, MANIKANDAN, US
[72] KETELHOHN, ROBERT, US
[72] WHITAKER, CARL T., US
[71] DJO, LLC, US
[71] WHITAKER, CARL T., US
[85] 2015-02-20
[86] 2013-08-22 (PCT/US2013/056213)
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[30] US (61/692,614) 2012-08-23
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[25] EN
[54] **INCINERATION TOILET**
[54] **TOILETTES A INCINERATION**
[72] ASLAKSEN, ODD ARNE, NO
[71] SIRIUS TECHNOLOGY AS, NO
[85] 2015-02-25
[86] 2013-09-06 (PCT/NO2013/050155)
[87] (WO2014/038957)
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[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING AN AUDIO-VISUAL CONTENT TO A CLIENT DEVICE**
[54] **SYSTEME ET PROCEDE POUR DISTRIBUER UN CONTENU AUDIOVISUEL A UN DISPOSITIF CLIENT**
[72] BREBION, REMY, FR
[72] COLOMBEL, DOMINIQUE, FR
[72] LE MANCQ, JACQUES, FR
[71] BROADPEAK, FR
[85] 2015-02-26
[86] 2013-08-19 (PCT/EP2013/067250)
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[30] EP (12306026.1) 2012-08-27

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[51] **Int.Cl. A61M 39/22 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **INFLATION CONTROL VALVE**
[54] **VANNE DE COMMANDE DE GONFLAGE**
[72] BATTERSON, BENJAMIN, US
[72] SASIDHARAN, MANIKANDAN, US
[72] KETELHOHN, ROBERT, US
[71] DJO, LLC, US
[85] 2015-02-20
[86] 2013-08-23 (PCT/US2013/056518)
[87] (WO2014/032029)
[30] US (61/692,614) 2012-08-23
[30] US (61/701,475) 2012-09-14

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[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) C01B 33/00 (2006.01)**
[25] EN
[54] **METHOD FOR SIMULTANEOUS DETECTION, RECOVERY, IDENTIFICATION AND COUNTING OF MICROORGANISMS AND DEVICES FOR THE IMPLEMENTATION OF SAID METHOD**
[54] **PROCEDE PERMETTANT LA DETECTION, LA RECUPERATION, L'IDENTIFICATION ET L'ENUMERATION SIMULTANEE DE MICRO-ORGANISMES ET DISPOSITIFS PERMETTANT LA MISE EN OEUVRE DUDIT PROCEDE**
[72] RODRIGUEZ MARTINEZ, CLAUDIO, CU
[72] GONZALEZ RUIZ, JESUS EDUARDO, CU
[72] LOBAINA RODRIGUEZ, TAMARA, CU
[72] ZHURBENKO, RAISA, CU
[72] BRITO GONZALEZ, ANA IRIS, CU
[72] LOPEZ HERNANDEZ, MONICA, CU
[72] ARAGON FERNANDEZ, JAVIER, CU
[72] ALFONSO VALDES, IVONNE, CU
[72] ORTEGA SURIS, ADELAIDA, CU
[71] CENTRO NACIONAL DE BIOPREPARADOS (BIOCEN), CU
[71] CENTRO NACIONAL DE INVESTIGACIONES CIENTIFICAS, CU
[71] RODRIGUEZ MARTINEZ, CLAUDIO, CU
[71] GONZALEZ RUIZ, JESUS EDUARDO, CU
[71] LOBAINA RODRIGUEZ, TAMARA, CU
[71] ZHURBENKO, RAISA, CU
[71] BRITO GONZALEZ, ANA IRIS, CU
[71] LOPEZ HERNANDEZ, MONICA, CU
[71] ARAGON FERNANDEZ, JAVIER, CU
[71] ALFONSO VALDES, IVONNE, CU
[71] ORTEGA SURIS, ADELAIDA, CU
[85] 2014-10-21
[86] 2013-03-27 (PCT/CU2013/000002)
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[30] CU (CU/P/2012/0055) 2012-03-30

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[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **IMPINGEMENT TUBE FOR GAS TURBINE VANE WITH A PARTITION WALL**
[54] **TUBE D'IMPACT POUR AUBE DE TURBINE A GAZ COMPRENANT UNE CLOISON**
[72] BLUCK, RICHARD, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-02-26
[86] 2013-08-22 (PCT/EP2013/067442)
[87] (WO2014/037227)
[30] EP (12183096.2) 2012-09-05

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[51] **Int.Cl. F02G 1/04 (2006.01) F02C 7/00 (2006.01) F02G 1/00 (2006.01)**
[25] EN
[54] **CYCLE PISTON ENGINE POWER SYSTEM**
[54] **SYSTEME ENERGETIQUE AVEC MOTEUR A PISTONS EN CYCLE**
[72] DUNN, PAUL M., US
[71] ENHANCED ENERGY GROUP LLC, US
[85] 2015-02-20
[86] 2013-08-29 (PCT/US2013/057288)
[87] (WO2014/036256)
[30] US (61/694,858) 2012-08-30

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[51] **Int.Cl. G01P 1/00 (2006.01) G01K 7/32 (2006.01) G01P 15/18 (2013.01)**
[25] EN
[54] **DUAL AND TRIPLE AXIS INERTIAL SENSORS AND METHODS OF INERTIAL SENSING**
[54] **CAPTEURS INERTIELS A DOUBLE ET TRIPLE AXE ET PROCEDES DE DETECTION INERTIELLE**
[72] SESHIA, ASHWIN ARUNKUMAR, GB
[72] THIRUVENKATANATHAN, PRADYUMNA, GB
[72] ZOU, XUDONG, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2015-02-26
[86] 2013-09-04 (PCT/GB2013/000375)
[87] (WO2014/037695)
[30] GB (1215750.9) 2012-09-04

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[51] **Int.Cl. C23C 28/00 (2006.01)**
[25] EN
[54] **METHODS, MATERIALS AND APPARATUS FOR IMPROVING CONTROL AND EFFICIENCY OF LAYER-BY-LAYER PROCESSES**
[54] **PROCEDES, MATERIAUX ET APPAREIL PERMETTANT D'AMELIORER LE REGLAGE ET L'EFFICACITE DE PROCESSUS DE DEPOT COUCHE PAR COUCHE**
[72] WORKMAN, THOMAS, US
[72] PARCE, J. WALLACE, US
[72] WANG, BENJAMIN, US
[72] KROGMAN, KEVIN, US
[72] SCHMID, SIGLINDE, US
[72] FARDY, MELISSA, US
[72] FONG, THOMAS, US
[72] JARVIS, WILLIAM E., US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2015-02-25
[86] 2013-09-12 (PCT/US2013/059337)
[87] (WO2014/043286)
[30] US (61/702,112) 2012-09-17

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[51] **Int.Cl. C01B 33/193 (2006.01) C08K 3/36 (2006.01) C09C 1/28 (2006.01)**
[25] FR
[54] **NOVEL METHOD FOR PREPARING PRECIPITATED SILICAS, NOVEL PRECIPITATED SILICAS AND THEIR USES, IN PARTICULAR FOR STRENGTHENING POLYMERS**
[54] **NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
[85] 2015-02-03
[86] 2013-09-02 (PCT/EP2013/068104)
[87] (WO2014/033300)
[30] FR (1202348) 2012-08-31

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[51] **Int.Cl. G05D 11/00 (2006.01) B67D 7/74 (2010.01)**
[25] EN
[54] **FLUID DOSAGE SYSTEM**
[54] **SYSTEME DE DOSAGE DE FLUIDE**
[72] WESTCOTT, STEPHAN CRAIG, GB
[71] NCH CORPORATION, US
[85] 2015-02-26
[86] 2013-07-23 (PCT/GB2013/051958)
[87] (WO2014/033428)
[30] GB (1215393.8) 2012-08-29

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[51] **Int.Cl. C08L 95/00 (2006.01) C08K 5/49 (2006.01) C08L 23/00 (2006.01) C08L 91/00 (2006.01)**
[25] EN
[54] **BITUMEN COMPOSITIONS AND METHODS OF MAKING**
[54] **COMPOSITIONS DE BITUME ET PROCEDES DE FABRICATION**
[72] ROTZ, STEVEN L., US
[72] HACKER, SCOTT, US
[72] RUAN, YONGHONG, US
[71] HONEYWELL INTERNATIONAL, INC., US
[85] 2015-02-25
[86] 2013-09-09 (PCT/US2013/058730)
[87] (WO2014/043021)
[30] US (61/700,248) 2012-09-12
[30] US (14/019,331) 2013-09-05

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[51] **Int.Cl. G06F 21/10 (2013.01) G06F 9/44 (2006.01) G06F 11/30 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING ILLEGITIMATE APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR DETECTER LES APPLICATIONS ILLEGITIMES**
[72] MAO, JUN, US
[72] MCCORKENDALE, BRUCE, US
[72] LAFFOON, BARRY, US
[72] WAWDA, ABUBAKAR, US
[71] SYMANTEC CORPORATION, US
[85] 2015-02-20
[86] 2013-09-03 (PCT/US2013/057887)
[87] (WO2014/039455)
[30] US (13/604,422) 2012-09-05

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[51] **Int.Cl. B32B 3/02 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **ENGINEERED WATERPROOF FLOORING AND WALL COVERING PLANKS**
[54] **PLANCHES DE REVETEMENT DE COUVRE-SOL ET DE PAROI MANIPULEES POUR ETRE ETANCHES A L'EAU**
[72] DOSSCHE, PIET V., US
[72] ERRAMUZPE, PHILIPPE, US
[71] US FLOORS, INC., US
[85] 2015-02-25
[86] 2013-09-13 (PCT/US2013/059636)
[87] (WO2014/065953)
[30] US (13/657,750) 2012-10-22

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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **CIRCUIT TO KEEP ELECTRONIC TRANSFORMERS WORKING WHILE UNDER-LOADED**
[54] **CIRCUIT POUR LE MAINTIEN DU FONCTIONNEMENT DE TRANSFORMATEURS ELECTRONIQUES LORS D'UNE SOUS-CHARGE**
[72] DE VAAL, GERARDUS GEERTRUUD, ZA
[71] MARULALED (PTY) LTD, ZA
[85] 2015-02-19
[86] 2013-08-30 (PCT/IB2013/058172)
[87] (WO2014/033684)
[30] GB (1215412.6) 2012-08-30

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[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING INFORMATION IN A NETWORK**
[54] **PROCEDE ET APPAREIL DE GESTION D'INFORMATIONS DANS UN RESEAU**
[72] KOSKINEN, JUSSI-PEKKA, FI
[72] KOSKELA, JARKKO, FI
[72] KESKITALO, ILKKA, FI
[71] NOKIA CORPORATION, FI
[85] 2015-02-24
[86] 2012-09-28 (PCT/FI2012/050934)
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[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/07 (2013.01) A61F 2/958 (2013.01) A61F 2/76 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR TREATING HYPERTENSION**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS DE TRAITEMENT D'HYPERTENSION**
[72] BRENNEMAN, RODNEY, US
[72] KELLERMAN, BRAD, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] ROX MEDICAL, INC., US
[85] 2015-02-25
[86] 2013-09-27 (PCT/US2013/062458)
[87] (WO2014/052919)
[30] US (61/707,280) 2012-09-28

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[51] **Int.Cl. C07D 401/08 (2006.01) A61K 31/439 (2006.01) A61P 25/28 (2006.01) C07B 59/00 (2006.01) C07D 451/04 (2006.01)**
[25] EN
[54] **BICYCLIC AZA COMPOUNDS AS MUSCARINIC M1 RECEPTOR AGONISTS**
[54] **COMPOSES AZA BICYCLIQUES UTILISES COMME AGONISTES DU RECEPTEUR MUSCARINIQUE M1**
[72] BROWN, GILES ALBERT, GB
[72] CANSFIELD, JULIE ELAINE, GB
[72] CONGREVE, MILES STUART, GB
[72] PICKWORTH, MARK, GB
[72] TEHAN, BENJAMIN GERALD, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
[85] 2015-02-26
[86] 2013-09-18 (PCT/GB2013/052442)
[87] (WO2014/045031)
[30] US (61/702,330) 2012-09-18
[30] US (61/823,606) 2013-05-15

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[13] A1
[51] **Int.Cl. B65D 5/20 (2006.01) B65D 5/44 (2006.01)**
[25] EN
[54] **A CARTON FOR PACKING AND A METHOD FOR PACKING ARTICLES USING THE PACKING CARTON**
[54] **CARTON D'EMBALLAGE ET PROCEDE D'EMBALLAGE D'ARTICLES METTANT EN □UVRE LEDIT CARTON D'EMBALLAGE**
[72] PONTI, GIUSEPPE, IT
[71] F.L. AUTO S.R.L., IT
[85] 2015-02-26
[86] 2013-08-27 (PCT/IB2013/058014)
[87] (WO2014/033624)
[30] IT (BO2012A000462) 2012-08-31

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **SENSOR NETWORK DESIGN AND INVERSE MODELING FOR REACTOR CONDITION MONITORING**
[54] **CONCEPTION DE RESEAU DE CAPTEUR ET MODELAGE INVERSE POUR LA SURVEILLANCE D'UN ETAT DE REACTEUR**
[72] SONG, LIMIN, US
[72] KUMARAN, KRISHNAN, US
[72] SENGUPTA, BHASKAR, US
[72] WANG, JING BO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-02-24
[86] 2013-09-27 (PCT/US2013/062157)
[87] (WO2014/062361)
[30] US (61/714,396) 2012-10-16

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[13] A1
[51] **Int.Cl. A61C 17/34 (2006.01)**
[25] EN
[54] **POWER TOOTHBRUSH WITH A TUNABLE BRUSHHEAD ASSEMBLY SYSTEM**
[54] **BROSSE A DENTS ELECTRIQUE AYANT UN SYSTEME D'ENSEMBLE TETE DE BROSSE REGLABLE**
[72] JOHNSON, AHREN KARL, NL
[72] WILLS, SCOTT ROBERT, NL
[72] KLOSTER, TYLER G., NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-02-26
[86] 2013-08-31 (PCT/IB2013/058190)
[87] (WO2014/033685)
[30] US (61/695,377) 2012-08-31

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[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/315 (2006.01) A61M 5/20 (2006.01) B65B 3/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPLIANCE FOR THE TRANSFER OF BIOMEDICAL FLUIDS BETWEEN HOSPITAL RECEPTACLES**
[54] **APPAREIL DE TRANSFERT DE FLUIDES BIOMEDICAUX ENTRE DES RECEPTACLES D'HOPITAL**
[72] MAFFEI, GUISEPPE, IT
[71] MAFFEI, GUISEPPE, IT
[85] 2015-02-26
[86] 2013-09-02 (PCT/IB2013/058226)
[87] (WO2014/041461)
[30] IT (MO2012A000219) 2012-09-17

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[51] **Int.Cl. E21B 34/12 (2006.01) E21B 23/00 (2006.01) E21B 34/14 (2006.01) F16K 3/34 (2006.01)**
[25] EN
[54] **APPARATUS FOR CREATING BIDIRECTIONAL ROTARY FORCE OR MOTION IN A DOWNHOLE DEVICE AND METHOD FOR USING SAME**
[54] **APPAREIL POUR CREER UNE FORCE OU UN MOUVEMENT DE ROTATION BIDIRECTIONNEL DANS UN DISPOSITIF DE FOND DE TROU ET SON PROCEDE D'UTILISATION**
[72] SCHULTZ, ROGER L., US
[72] WATSON, BROCK, US
[72] FERGUSON, ANDREW, US
[72] LOVING, STANLEY W., US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2015-02-19
[86] 2013-08-21 (PCT/US2013/055924)
[87] (WO2014/031714)
[30] US (13/591,183) 2012-08-21

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[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **MODULAR ELECTRONIC BUILDING SYSTEMS WITH MAGNETIC INTERCONNECTIONS AND METHODS OF USING THE SAME**
[54] **SYSTEMES DE CONSTRUCTION ELECTRONIQUE MODULAIRES AVEC INTERCONNEXIONS MAGNETIQUES ET PROCEDES ASSOCIES**
[72] BDEIR, AYA, US
[71] LITTLEBITS ELECTRONICS INC., US
[85] 2015-02-19
[86] 2013-08-26 (PCT/US2013/056599)
[87] (WO2014/032043)
[30] US (13/593,891) 2012-08-24
[30] US (61/728,103) 2012-11-19

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[51] **Int.Cl. E04B 1/80 (2006.01)**
[25] EN
[54] **WALL SYSTEM WITH VAPOR BARRIER SECUREMENT**
[54] **SYSTEME DE MUR AVEC FIXATION DE BARRIERE CONTRE LA VAPEUR**
[72] MCCLURE, RICHARD R., US
[71] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
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[54] **METHODS AND SYSTEMS FOR CALCULATING AND USING STATISTICAL MODELS TO PREDICT MEDICAL EVENTS**
[54] **PROCEDES ET SYSTEMES DE CALCUL ET D'UTILISATION DE MODELES STATISTIQUES POUR PREDIRE DES EVENEMENTS MEDICAUX**
[72] SARRAFZADEH, MAJID, US
[72] SUH, MYUNG-KYUNG, US
[72] LAN, MARS, US
[72] GHASEMZADEH, HASSAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **AMPLIFICATION D'ACIDES NUCLEIQUES EN MODE MULTIPHASE**
[72] NELSON, NORMAN C., US
[72] ARNOLD, LYLE J., JR., US
[72] DAI, LIZHONG, US
[72] PHELPS, STEVEN S., US
[72] CHELLISERRY, JIJUMON, US
[71] GEN-PROBE INCORPORATED, US
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[54] **CONTROLS FOR NUCLEIC ACID ASSAYS**
[54] **TEMOINS POUR DOSAGES D'ACIDE NUCLEIQUE**
[72] NOERHOLM, MIKKEL, DE
[72] BELZER, SUSAN, US
[72] ROMAIN, CHARLOTTE, US
[72] SKOG, JOHAN KARL OLOV, US
[72] RUSSO, LEILEATA M., US
[72] COMPER, WAYNE, US
[71] EXOSOME DIAGNOSTICS, INC., US
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[54] **COMPOSES DE BENZOFURAZANE ANTI-AMYLOIDES ET PROCEDES S'Y RAPPORTANT**
[72] REED, MARK A., CA
[72] WOOD, THOMAS K., US
[72] BANFIELD, SCOTT C., CA
[72] BARDEN, CHRISTOPHER J., CA
[71] TREVENTIS CORPORATION, US
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[54] **DOSAGES DIAGNOSTIQUES ET NECESSAIRES DE DETECTION DU RECEPTEUR-1 AUX FOLATES**
[72] TESTA, NATHAN E., US
[72] CARRIGAN, CHRISTINA N., US
[72] AB, OLGA, US
[72] TAVARES, DANIEL, US
[72] WOLF, BENI B., US
[71] IMMUNOGEN, INC., US
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[54] **ANCHORING DEVICES FOR RAIL FASTENING CLIPS**
[54] **DISPOSITIFS D'ANCRAGE POUR PATTES DE FIXATION DE RAIL**
[72] HARKNESS, STEVEN, AU
[72] KEAST, BRENTON, AU
[72] BARTHRAM, PIERRE, AU
[72] NEVIDAL, JOZEF, AU
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[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION DE DONNEES, ET SYSTEME, TERMINAL, ET SERVEUR CORRESPONDANTS**
[72] ZHANG, XIAOLONG, CN
[72] RONG, KUNFENG, CN
[72] CHEN, WENXIAO, CN
[72] LIN, ZHIYUAN, CN
[72] YAO, SHAOMIAN, CN
[72] WENG, LETENG, CN
[72] SUN, XIAO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **PARTICULE POUR LA RECUPERATION D'UN ANION A PARTIR D'UNE SOLUTION AQUEUSE**
[72] HUTTER, FRANK, DE
[72] GELLERMANN, CARSTEN, DE
[72] MANDEL, KARL, DE
[71] BADEN-WUERTTEMBERG STIFTUNG GGMBH, DE
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[54] **PROCEDE DE PREPARATION DE DIMETHYLETHER**
[72] JOENSEN, FINN, DK
[72] MADSEN, JORGEN, DK
[72] HOJLUND NIELSEN, POUL ERIK, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **PLASMIDES D'ADN DOTES D'UNE EXPRESSION AMELIOREE**
[72] WILLIAMS, JAMES A., US
[71] NATURE TECHNOLOGY CORPORATION, US
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[54] **SYSTEM AND METHOD FOR EFFICIENT POWER DISTRIBUTION AND BACKUP**
[54] **SYSTEME ET PROCEDE POUR DISTRIBUTION EFFICACE D'ELECTRICITE ET ALIMENTATION DE SECOURS**
[72] JAIN, DEEPAK, US
[71] AINET REGISTRY LLC, US
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[54] **CRAYON ELECTROCHIRURGICAL REGLABLE**
[72] INESON, LEONARD, CA
[71] INSTRUVENTIONAL INC., CA
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[54] **ADJUSTABLE ELECTROSURGICAL PENCIL WITH SLIDABLE VENT TUBE**
[54] **CRAYON ELECTROCHIRURGICAL REGLABLE A TUBE D'EVACUATION COULISSABLE**
[72] INESON, LEONARD, CA
[71] INSTRUVENTIONAL INC., CA
[85] 2015-02-25
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[54] **FLUOROMETHYL-SUBSTITUTED PYRROLE CARBOXAMIDES**
[54] **PYRROLE CARBOXAMIDES SUBSTITUES PAR UN FLUOROMETHYLE**
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[72] REICH, MELANIE, DE
[72] STEINHAGEN, HENNING, DE
[72] DAMANN, NILS, DE
[72] SKONE, PHILIP, GB
[72] HAMLYN, RICHARD, GB
[72] KIRBY, ROBERT, GB
[72] ROGERS, MARC, GB
[72] SUTTON, KATHY, GB
[71] GRUNENTHAL GMBH, DE
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[54] **SYSTEM AND METHOD FOR DETECTING DRILLING EVENTS USING AN OPTO-ANALYTICAL DEVICE**
[54] **SYSTEME ET PROCEDE POUR DETECTER DES EVENEMENTS DE FORAGE AU MOYEN D'UN DISPOSITIF OPTO-ANALYTIQUE**
[72] PELLETIER, MICHAEL T., US
[72] FREESE, ROBERT P., US
[72] WEAVER, GARY E., US
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD FOR ANALYZING CUTTINGS USING AN OPTO-ANALYTICAL DEVICE**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE DEBLAIS DE FORAGE METTANT EN □UVRE UN DISPOSITIF D'ANALYSE OPTIQUE**
[72] PELLETIER, MICHAEL T., US
[72] FREESE, ROBERT P., US
[72] WEAVER, GARY E., US
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD FOR DETERMINING TORSION USING AN OPTO-ANALYTICAL DEVICE**
[54] **SYSTEME ET PROCEDE DE DETERMINATION D'UNE TORSION A L'AIDE D'UN DISPOSITIF OPTO-ANALYTIQUE**
[72] PELLETIER, MICHAEL T., US
[72] FREESE, ROBERT P., US
[72] CHEN, SHILIN, US
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[54] **SYSTEM AND METHOD FOR MEASURING GAPS USING AN OPTO-ANALYTICAL DEVICE**
[54] **SYSTEME ET PROCEDE POUR MESURER DES ESPACES OU DISTANCES AU MOYEN D'UN DISPOSITIF OPTO-ANALYTIQUE**
[72] PELLETIER, MICHAEL T., US
[72] FREESE, ROBERT P., US
[72] WEAVER, GARY E., US
[72] CHEN, SHILIN, US
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[54] **SITUATION-DEPENDENT DYNAMIC BIT RATE ENCODING AND DISTRIBUTION OF CONTENT**
[54] **DISTRIBUTION DE CONTENU ET CODAGE DE DEBIT BINAIRE DYNAMIQUE DEPENDANT D'UNE SITUATION**
[72] MANCHESTER, JAMES S., US
[72] MILES, WILFRED JAIME, US
[72] ZELESKO, MATTHEW, US
[72] WOLF, ETHAN, US
[71] TIME WARNER CABLE ENTERPRISES LLC, US
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[54] **MOLECULES DE TYPE LIEUR PHOTOCLIVABLE AYANT UN SQUELETTE DIARYLSULFURE POUR SYNTHESE DE BIOCONJUGUES TRANSITOIRES**
[72] STENGELE, KLAUS-PETER, DE
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **LIGANDS HER2 BISPECIFIQUES POUR LA THERAPIE DU CANCER**
[72] TAMASKOVIC, RASTISLAV, CH
[72] SCHWILL, MARTIN, CH
[72] PLUCKTHUN, ANDREAS, CH
[72] JOST, CHRISTIAN, CH
[71] UNIVERSITAT ZURICH
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[54] **A METHOD FOR REALISING CARTONS FOR PACKING AND AN APPARATUS ACTUATING THE METHOD**
[54] **PROCEDE DE FABRICATION DE CARTONS D'EMBALLAGE ET APPAREIL METTANT EN □UVRE LEDIT PROCEDE**
[72] PONTI, GIUSEPPE, IT
[71] F.L. AUTO S.R.L., IT
[85] 2015-02-26
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[54] **NANO-MEDIA INFORMATION CARRIER BASED ON PIXELATED NANO-STRUCTURES COMBINED WITH AN INTENSITY CONTROL LAYER**
[54] **SUPPORT D'INFORMATIONS NANO-MEDIA BASE SUR NANOSTRUCTURES PIXELISEES COMBINEES A UNE COUCHE DE COMMANDE D'INTENSITE**
[72] JIANG, HAO, CA
[72] QAREHBAGHI, REZA, CA
[72] KAMINSKA, BOZENA, CA
[72] NAJIMINAINI, MOHAMADREZA, CA
[72] REZAEI, MOHAMAD, CA
[72] CARSON, JEFFREY J. L., CA
[71] NANOMEDIA SOLUTIONS INC., CA
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[54] **METHOD AND COMPOSITIONS FOR CAPTURING CARBON DIOXIDE**
[54] **PROCEDE ET COMPOSITIONS POUR LA CAPTURE DE DIOXYDE DE CARBONE**
[72] HAMMOND, PETER, GB
[71] CCM RESEARCH LIMITED, GB
[85] 2015-02-26
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[54] **ALLIAGE DE MAGNESIUM ULTRAPUR AYANT UNE VITESSE DE DEGRADATION AJUSTABLE**
[72] IMWINKELRIED, THOMAS, CH
[72] BECK, STEFAN, CH
[72] UGGOWITZER, PETER, CH
[72] LOEFFLER, JOERG, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **METHOD FOR PROVIDING A PLANT COMPOSITION**
[54] **PROCEDE PERMETTANT D'OBTENIR UNE COMPOSITION POUR LES PLANTES**
[72] HAMMOND, PETER, GB
[71] CCM RESEARCH LIMITED, GB
[85] 2015-02-26
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[54] **ORALLY ADMINISTERED MEDICAL COMPOSITION**
[54] **COMPOSITION MEDICALE ADMINISTREE PAR VOIE ORALE**
[72] TSUTSUI, YUUKI, JP
[72] TOYOTA, HIROYASU, JP
[72] HAKOMORI, TADASHI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2015-02-26
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[54] **ANIMAL WATERING DEVICE AND METHOD OF CONTROLLING ANIMAL WATERING DEVICE**
[54] **DISPOSITIF D'ABREUVEMENT POUR ANIMAL ET PROCEDE DE COMMANDE DU DISPOSITIF D'ABREUVEMENT POUR ANIMAL**
[72] TILLET, NICOLAS, SE
[72] VAN DER POEL, HANS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-02-26
[86] 2013-10-14 (PCT/SE2013/051200)
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[54] **PROCEDES DE CONTROLE DE L'HETEROGENEITE DES PROTEINES**
[72] RIVES, LISA M., US
[72] BENGEA, CORNELIA T., US
[72] ZENG, XIAOBEI, US
[71] ABBVIE INC., US
[85] 2015-02-26
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[54] **SYSTEME ET PROCEDE DE GESTION OPTIMALE DE DEMANDES DE MEDICATION**
[72] SCHNEIDER, DENNIS L., US
[71] BAXTER CORPORATION ENGLEWOOD, US
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[54] **SYSTEME ET STATION DE CHARGE**
[72] LYKOV, EVGENY, FI
[71] AITICO OY, FI
[85] 2015-02-26
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[51] **Int.Cl. B32B 37/12 (2006.01) B29C 70/50 (2006.01)**
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[54] **METHODS FOR MANUFACTURING ION EXCHANGE MEMBRANES**
[54] **PROCEDES DE FABRICATION DE MEMBRANES ECHANGEUSES D'ION**
[72] RAMANAN, HARIKRISHNAN, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-26
[86] 2013-07-19 (PCT/US2013/051210)
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[30] US (61/698,210) 2012-09-07

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[54] **TIOTROPIUM PREPARATIONS**
[54] **PREPARATIONS DE TIOTROPIUM**
[72] JESSON, GERALD, SE
[72] DEMIRBUKER, MUSTAFA, SE
[72] BRISANDER, MAGNUS, SE
[71] CERBIOS-PHARMA SA, CH
[85] 2015-02-26
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[51] **Int.Cl. B65D 47/04 (2006.01)**
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[54] **A FLUID TRANSPORT CONTAINER**
[54] **CONTENANT POUR LE TRANSPORT DE FLUIDE**
[72] WILKINS, CONRAD H., CA
[72] PEARS, STEPHEN MICHAEL, CA
[71] 0901601 B.C. LTD., CA
[85] 2015-02-26
[86] 2013-08-28 (PCT/CA2013/000749)
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[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **CONFIGURATION OF A BUILDING AUTOMATION SYSTEM CONTROLLER**
[54] **CONFIGURATION D'UN DISPOSITIF DE COMMANDE DE SYSTEME D'AUTOMATISATION DE BATIMENT**
[72] CASILLI, CHRIS, US
[72] HINGOS, DAVID A., US
[72] OTTO, MARTIN, US
[72] NEGRON, SAMUEL, US
[72] VAIDHYANATHAN, MITHUN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-02-26
[86] 2013-08-29 (PCT/US2013/057299)
[87] (WO2014/036266)
[30] US (61/694,436) 2012-08-29
[30] US (13/890,867) 2013-05-09

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[51] **Int.Cl. E06B 9/40 (2006.01) A47H 11/06 (2006.01)**
[25] EN
[54] **WIND-RESISTANT SUN-PROOF BLIND**
[54] **STORE PARE-SOLEIL RESISTANT AU VENT**
[72] LU, XIANFENG, CN
[72] YANG, SHIJU, CN
[71] NINGBO XIANFENG NEW MATERIAL CO., LTD, CN
[85] 2015-02-19
[86] 2013-12-18 (PCT/CN2013/089867)
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[30] CN (201310160497.9) 2013-05-03

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[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **SHARED CONFIGURATION DATA IN A BUILDING AUTOMATION SYSTEM CONTROLLER**
[54] **DONNEES DE CONFIGURATION PARTAGEES DANS UN DISPOSITIF DE COMMANDE DE SYSTEME D'AUTOMATISATION DE BATIMENT**
[72] CASILLI, CHRIS, US
[72] HINGOS, DAVID A., US
[72] OTTO, MARTIN, US
[72] NEGRON, SAMUEL, US
[72] VAIDHYANATHAN, MITHUN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-02-26
[86] 2013-08-29 (PCT/US2013/057306)
[87] (WO2014/036272)
[30] US (61/694,436) 2012-08-29
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[51] **Int.Cl. F15B 21/00 (2006.01) E02F 9/22 (2006.01) E02F 9/24 (2006.01) F15B 20/00 (2006.01)**
[25] EN
[54] **FLUID ISOLATOR**
[54] **DISPOSITIF D'ISOLATION DE FLUIDE**
[72] KROPP, ANTHONY, AU
[72] MINCH, DWAYNE, AU
[71] HYDRAULIC ISOLATOR & SAFETY TECHNOLOGY PTY LIMITED, AU
[85] 2015-02-25
[86] 2013-08-26 (PCT/AU2013/000949)
[87] (WO2014/032086)
[30] AU (2012903684) 2012-08-27

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[51] **Int.Cl. G06F 17/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A PROBABILITY OF WELL SUCCESS USING STOCHASTIC INVERSION**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE PROBABILITE DE SUCCES DE FORAGE A L'AIDE D'UNE INVERSION STOCHASTIQUE**
[72] HOVERSTEN, GARY MICHAEL, US
[72] TRAINOR-GUITTON, WHITNEY, US
[71] CHEVRON U.S.A. INC., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2015-02-26
[86] 2013-08-29 (PCT/US2013/057356)
[87] (WO2014/036300)
[30] US (13/600,406) 2012-08-31

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[51] **Int.Cl. E06B 9/327 (2006.01)**
[25] EN
[54] **BLINDS SYSTEM FOR INSTALLATION BETWEEN TWO INSULATED WINDOW PANES**
[54] **SYSTEME DE STORES A MONTER ENTRE DEUX VITRAGES ISOLANTS**
[72] MAKSAN, ZORAN, HR
[71] GLAVAS, BORAN, HR
[85] 2015-02-26
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[51] **Int.Cl. C07C 323/25 (2006.01) B01J 31/22 (2006.01) C01B 3/02 (2006.01) C07C 5/03 (2006.01) C07C 29/132 (2006.01) C07C 209/30 (2006.01) C07C 209/44 (2006.01)**
[25] EN
[54] **CATALYSTS BASED ON AMINO-SULFIDE LIGANDS FOR HYDROGENATION AND DEHYDROGENATION PROCESSES**
[54] **CATALYSEURS A BASE DE LIGANDS AMINO-SULFURES POUR DES PROCESSUS D'HYDROGENATION ET DE DESHYDROGENATION**
[72] GOUSSEV, DMITRI, CA
[72] SPASYUK, DENIS, CA
[72] SMITH, SAMANTHA, CA
[71] GOUSSEV, DMITRI, CA
[71] SPASYUK, DENIS, CA
[71] SMITH, SAMANTHA, CA
[85] 2015-02-26
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[87] (WO2014/036650)
[30] US (61/696,780) 2012-09-04

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[51] **Int.Cl. G06T 11/20 (2006.01) G06T 19/00 (2011.01) G01V 1/34 (2006.01)**
[25] EN
[54] **3D VISUALIZATION OF RESERVOIR MONITORING DATA**
[54] **VISUALISATION 3D DE DONNEES DE SURVEILLANCE DE RESERVOIR**
[72] GUNTURU, SASHI B., US
[71] SRISTY TECHNOLOGIES LLC, US
[85] 2015-02-26
[86] 2013-08-29 (PCT/US2013/057378)
[87] (WO2014/036315)
[30] US (61/694,439) 2012-08-29

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[13] A1
[51] **Int.Cl. A63B 23/08 (2006.01) A63B 21/02 (2006.01)**
[25] EN
[54] **DEVICE FOR STRENGTHENING, IMPROVING RANGE OF MOTION, IMPROVING FLEXIBILITY IN ANKLE JOINTS AND REHABILITATING INJURED ANKLE JOINTS**
[54] **DISPOSITIF DE RENFORCEMENT, D'AMELIORATION DE PLAGE DE MOUVEMENT, D'AMELIORATION DE LA FLEXIBILITE D'ARTICULATIONS DE CHEVILLE ET DE REEDUCATION D'ARTICULATIONS DE CHEVILLE BLESSEES**
[72] MACK, ANTHONY, US
[71] MACK, ANTHONY, US
[85] 2015-02-26
[86] 2013-08-27 (PCT/US2013/056812)
[87] (WO2014/035976)
[30] US (61/693,600) 2012-08-27
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[51] **Int.Cl. F01D 21/04 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **RUB TOLERANT FAN CASE**
[54] **BOITIER DE VENTILATEUR TOLERANT VIS-A-VIS DU FROTTEMENT**
[72] ERIKSEN, MICHAEL EDWARD, US
[72] PAULEY, GERALD ALEXANDER, US
[72] SCORSE, DANIEL THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-26
[86] 2013-08-01 (PCT/US2013/053190)
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[51] **Int.Cl. A61K 39/008 (2006.01) A23L 3/015 (2006.01) C07K 1/113 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **HYPERBARIC DEVICE AND METHODS FOR PRODUCING INACTIVATED VACCINES AND FOR REFOLDING/SOLUBILIZING RECOMBINANT PROTEINS**
[54] **DISPOSITIF HYPERBARE ET PROCEDES DE PRODUCTION DE VACCINS INACTIVES ET DE REPLIEMENT/SOLUBILISATION DE PROTEINES RECOMBINANTES**
[72] CARBOULEC, NICOLAS PIERRE, YVES, FR
[72] MERIAN, GILDAS, FR
[72] LABATUT, RENE, FR
[72] GERENTES, LIONEL, FR
[71] MERIAL, INC., US
[71] TOP INDUSTRIE S.A.S., FR
[85] 2015-02-26
[86] 2013-08-30 (PCT/US2013/057426)
[87] (WO2014/036345)
[30] US (61/694,968) 2012-08-30
[30] US (61/830,425) 2013-06-03

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[13] A1
[51] **Int.Cl. B64F 1/02 (2006.01) E01C 9/00 (2006.01)**
[25] EN
[54] **STABILIZED AGGREGATES AND OTHER MATERIALS AND STRUCTURES FOR PURPOSES INCLUDING, BUT NOT LIMITED TO, ENERGY ABSORPTION**
[54] **AGREGATS STABILISES ET AUTRES MATERIAUX ET STRUCTURES A DES FINS NON EXCLUSIVES D'ABSORPTION D'ENERGIE**
[72] VALENTINI, SYLVIA C., US
[72] LI, YOUHONG, US
[72] DOHERTY, SHAWN PATRICK, US
[71] ENGINEERED ARRESTING SYSTEMS CORPORATION, US
[85] 2015-02-26
[86] 2013-07-29 (PCT/US2013/052445)
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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMBINING MULTIPLE RECOMMENDER SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR COMBINER DE MULTIPLES SYSTEMES DE RECOMMANDATION**
[72] NAG, ABHIKESH, US
[72] ROBERTS, WILLIAM J. J., US
[72] SPOELSTRA, JACOB, US
[71] OPERA SOLUTIONS, LLC, US
[85] 2015-02-26
[86] 2013-08-27 (PCT/US2013/056860)
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[30] US (61/693,563) 2012-08-27

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[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING SANITIZER FLUID VIA DOOR HANDLES, AND RECORDING DATA PERTAINING TO HAND SANITIZATION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DISTRIBUER UN FLUIDE DESINFECTANT PAR L'INTERMEDIAIRE DE POIGNEES DE PORTE ET D'ENREGISTRER DES DONNEES QUI SE RAPPORTENT A LA DESINFECTION DES MAINS**
[72] OSHMYANSKY, ALEXANDER ROMAN, US
[72] MCKNIGHT, JACOB VINCENT, GB
[72] GILBERT, RICHARD JAMES, GB
[72] PATERSON, ADAM WILMORE, GB
[72] LAWS, MATTHEW DAVID, GB
[71] ALTITUDE MEDICAL INC., US
[85] 2015-02-26
[86] 2013-08-05 (PCT/US2013/053586)
[87] (WO2014/035610)
[30] US (61/693,827) 2012-08-28
[30] US (61/693,870) 2012-08-28

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATING OFF ACID GASES FROM A WATER-COMPRISING FLUID STREAM**
[54] **PROCEDE POUR SEPARER DES GAZ ACIDES D'UN COURANT DE FLUIDE CONTENANT DE L'EAU**
[72] KATZ, TORSTEN, DE
[72] BARTLING, KARSTEN, DE
[71] BASF SE, DE
[85] 2015-02-26
[86] 2013-08-19 (PCT/EP2013/067217)
[87] (WO2014/037214)
[30] US (61/696,827) 2012-09-05
[30] EP (12183132.5) 2012-09-05

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[13] A1
[51] **Int.Cl. A61K 39/008 (2006.01) C07K 1/113 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **EXPRESSION OF CHIMERIC KSAC PROTEIN AND METHOD OF PRODUCING SOLUBLE PROTEINS BY HIGH PRESSURE**
[54] **EXPRESSION D'UNE PROTEINE CHIMERE KSAC ET PROCEDE DE PRODUCTION DE PROTEINES SOLUBLES A HAUTE PRESSION**
[72] FISCHER, LAURENT BERNARD, FR
[72] CARBOULEC, NICOLAS PIERRE YVES, FR
[72] LUX, FABIEN, FR
[71] MERIAL, INC., US
[85] 2015-02-26
[86] 2013-08-30 (PCT/US2013/057430)
[87] (WO2014/036349)
[30] US (61/694,968) 2012-08-30
[30] US (61/830,425) 2013-06-03

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[13] A1
[51] **Int.Cl. H02J 3/36 (2006.01) H02J 1/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POWER TRANSMISSION WITH CABLE SEGMENT FAILOVER SUPPORT**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION DE COURANT A SUPPORT DE BASCULEMENT DE SEGMENT DE CABLE**
[72] WIJEKOON, PINIWAN THIWANKA BANDARA, US
[72] SIHLER, CHRISTOF MARTIN, US
[72] SCHRAMM, SIMON HERBERT, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[85] 2015-02-26
[86] 2013-08-14 (PCT/US2013/054850)
[87] (WO2014/035666)
[30] US (13/600,556) 2012-08-31

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[51] **Int.Cl. C07D 221/14 (2006.01) A61K 31/473 (2006.01) C07D 209/92 (2006.01) C07D 217/24 (2006.01) C07D 265/26 (2006.01)**
[25] EN
[54] **LPA2 RECEPTOR-SPECIFIC BENZOIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE BENZOIQUE SPECIFIQUES AU RECEPTEUR LPA2**
[72] PATIL, RENUKADEVI, US
[72] FELLS, JAMES, US
[72] MILLER, DUANE, US
[72] TIGYI, GABOR, US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2015-02-26
[86] 2013-08-27 (PCT/US2013/056911)
[87] (WO2014/036038)
[30] US (61/693,731) 2012-08-27

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/02 (2012.01) G06F 17/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ORDERING RECOMMENDATIONS ACCORDING TO A MEAN/VARIANCE TRADEOFF**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE RECOMMANDATIONS EN FONCTION D'UN COMPROMIS ENTRE MOYENNE ET VARIANCE**
[72] ROBERTS, WILLIAM, J.J., US
[72] NAG, ABHIKESH, US
[71] OPERA SOLUTIONS, LLC, US
[85] 2015-02-26
[86] 2013-08-27 (PCT/US2013/056882)
[87] (WO2014/036020)
[30] US (61/693,568) 2012-08-27

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[13] A1
[51] **Int.Cl. G05D 16/02 (2006.01) G05D 19/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROL OF INFRASOUND PRESSURES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE PRESSIONS A INFRASONS**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[71] KEVIN ALLAN DOOLEY INC., CA
[85] 2015-02-26
[86] 2014-06-25 (PCT/CA2014/050601)
[87] (WO2015/021538)
[30] US (61/866,614) 2013-08-16

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[13] A1
[51] **Int.Cl. C23C 4/00 (2006.01) C23C 4/02 (2006.01) C23C 4/12 (2006.01) C23C 4/18 (2006.01)**
[25] EN
[54] **THERMAL BARRIER COATING SYSTEMS AND METHODS OF MAKING AND USING THE SAME**
[54] **SYSTEMES DE REVETEMENT DE BARRIERE THERMIQUE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES DERNIERS**
[72] ROSENZWEIG, LARRY STEVEN, US
[72] RUUD, JAMES ANTHONY, US
[72] SIVARAMAKRISHNAN, SHANKAR, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-19
[86] 2013-08-01 (PCT/US2013/053183)
[87] (WO2014/035596)
[30] US (13/600,273) 2012-08-31

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[13] A1
[51] **Int.Cl. A61L 2/02 (2006.01) A23L 3/00 (2006.01) A23L 3/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENERGY BALANCE CONTROL FOR FEED FLOW AND FEED TEMPERATURE DISTURBANCES**
[54] **PROCEDES ET SYSTEMES DE COMMANDE D'EQUILIBRE ENERGETIQUE POUR DES PERTURBATIONS DE FLUX D'ALIMENTATION ET DE TEMPERATURE D'ALIMENTATION**
[72] CUMMINGS, DANIEL LOUIS, US
[71] NESTEC S.A., CH
[85] 2015-02-26
[86] 2013-09-20 (PCT/IB2013/058702)
[87] (WO2014/045237)
[30] US (61/704,705) 2012-09-24

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 7/00 (2006.01) H04L 9/06 (2006.01) G06N 99/00 (2010.01)**
[25] EN
[54] **MULTI-FACTOR AUTHENTICATION USING QUANTUM COMMUNICATION**
[54] **AUTHENTIFICATION A PLUSIEURS FACTEURS A L'AIDE D'UNE COMMUNICATION QUANTIQUE**
[72] HUGHES, RICHARD J., US
[72] PETERSON, CHARLES G., US
[72] THRASHER, JAMES T., US
[72] NORDHOLT, JANE E., US
[72] YARD, JON T., US
[72] NEWELL, RAYMOND T., US
[72] SOMMA, ROLANDO D., US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2015-02-26
[86] 2013-08-16 (PCT/US2013/055410)
[87] (WO2014/035696)
[30] US (61/695,190) 2012-08-30

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[51] **Int.Cl. B01J 23/89 (2006.01) B01J 21/08 (2006.01) B01J 32/00 (2006.01) B01J 35/08 (2006.01) B01J 37/02 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **CATALYST FOR PRODUCING HYDROCARBON FROM SYNGAS, METHOD FOR PRODUCING CATALYST, METHOD FOR REGENERATING CATALYST, AND METHOD FOR PRODUCING HYDROCARBON FROM SYNGAS**
[54] **CATALYSEUR POUR FABRICATION D'HYDROCARBURE A PARTIR D'UN GAZ DE SYNTHESE, PROCEDE DE FABRICATION AINSI QUE PROCEDE DE REGENERATION DE CATALYSEUR, ET PROCEDE DE FABRICATION D'HYDROCARBURE A PARTIR D'UN GAZ DE SYNTHESE**
[72] FUJIMOTO, KENICHIRO, JP
[72] YAMANE, NORIYUKI, JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2015-02-25
[86] 2013-08-19 (PCT/JP2013/072083)
[87] (WO2014/034462)
[30] JP (2012-193221) 2012-09-03

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[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01) C10M 161/00 (2006.01)**
[25] EN
[54] **QUATERNARY AMMONIUM SALT CONTAINING COMPOSITIONS THAT PROVIDE BALANCED DEPOSIT CONTROL AND WEAR PERFORMANCE WITHOUT SEAL COMPATIBILITY ISSUES**
[54] **COMPOSITIONS CONTENANT UN SEL D'AMMONIUM QUATERNAIRE QUI PERMETTENT UNE REGULATION DE DEPOT EQUILIBRE ET DES PERFORMANCES A L'USAGE SANS PROBLEMES DE COMPATIBILITE AVEC LES JOINTS D'ETANCHEITE**
[72] DAVIES, MARK C., GB
[72] DELBRIDGE, EWAN E., US
[72] GIESELMAN, MATTHEW D., US
[72] MORTON, COLIN J.H., GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-02-26
[86] 2013-08-19 (PCT/US2013/055519)
[87] (WO2014/042823)
[30] US (61/699,321) 2012-09-11

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[13] A1
[51] **Int.Cl. B65B 55/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COORDINATION OF ASEPTIC STERILIZATION AND ASEPTIC PACKAGE FILLING RATE**
[54] **PROCEDES ET SYSTEMES DE COORDINATION DE LA STERILISATION ASEPTIQUE ET DE LA VITESSE DE REMPLISSAGE ASEPTIQUE DE CONDITIONNEMENTS**
[72] CUMMINGS, DANIEL LOUIS, US
[71] NESTEC S.A., CH
[85] 2015-02-26
[86] 2013-09-20 (PCT/IB2013/058703)
[87] (WO2014/045238)
[30] US (61/704,709) 2012-09-24
[30] US (61/728,119) 2012-11-19

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[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) G07F 7/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE TRANSACTION PROCESS VIA MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE POUR SECURISER UN PROCESSUS TRANSACTIONNEL VIA UN DISPOSITIF MOBILE**
[72] NE'MAN, RAN, IL
[72] BEN-SHEMEN, SHMUEL, IL
[72] WEINER, AVISH JACOB, IL
[71] PING IDENTITY CORPORATION, US
[85] 2015-02-26
[86] 2012-08-26 (PCT/IL2012/050328)
[87] (WO2013/030832)
[30] US (61/529,258) 2011-08-31
[30] US (61/566,660) 2011-12-04

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/44 (2006.01) C07K 5/08 (2006.01) C07K 5/10 (2006.01) C07K 7/06 (2006.01) C12N 15/63 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **SMALL MOLECULES TARGETING REPEAT R(CGG) SEQUENCES**
[54] **MOLECULES PETITE TAILLE CIBLANT LES SEQUENCES R(CGG) REPETITIVES**
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[72] LIU, BIAO, US
[72] CHILDS-DISNEY, JESSICA L., US
[72] YANG, WANG-YONG, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **EXPANDABLE FRACTURE PLUG SEAT APPARATUS**
[54] **APPAREIL DE SIEGE DE BOUCHON DE FRACTURE EXTENSIBLE**
[72] NAEDLER, MARK H., US
[72] CARTER, DEREK L., US
[72] GOEDRICH, THOMAS A., US
[72] LANDRY, EDDY J., III, US
[71] UTEX INDUSTRIES, INC., US
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[54] **DERIVE ALDEHYDE D'OXALIDINONES SUBSTITUEES**
[72] NITIN, SHARADCHANDRA PRADHAN, IN
[72] NILESH, SUDHIR PATIL, IN
[72] RAJESH, RAMCHANDRA WALAVALKAR, IN
[72] NILESH, SUBHAS KULKARNI, IN
[72] SANDIP, BABANRAO PAWAR, IN
[72] TARAK, SAMBHAJI PAWAR, IN
[71] WANBURY LTD., IN
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[51] **Int.Cl. B21D 5/04 (2006.01)**
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[54] **DEVICE FOR BENDING SHEET MATERIAL**
[54] **DISPOSITIF POUR COURBER UN MATERIAU EN FEUILLE**
[72] GATCHELL, ROBERT W., US
[71] GATCHELL, ROBERT W., US
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[54] **RESILIENT CHAIR INCORPORATING MULTIPLE FLEX ZONES**
[54] **CHAISE ELASTIQUE INCORPORANT DE MULTIPLES ZONES FLEXIBLES**
[72] MININO, PHILLIP DAVID, US
[72] KOCH, JOHN R., US
[72] KOEPKE, MARCUS CURTIS, US
[72] SUSIE, COREY JOHN, US
[72] KOEPKE, MARTIN CALVIN, US
[71] HNI TECHNOLOGIES, INC., US
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[54] **MAGNETIC REMOVAL OR IDENTIFICATION OF DAMAGED OR COMPROMISED CELLS OR CELLULAR STRUCTURES**
[54] **ELIMINATION MAGNETIQUE OU IDENTIFICATION DE CELLULES OU DE STRUCTURES CELLULAIRES ENDOMMAGEES OU COMPROMISES**
[72] KRUG, KRISTIE MARIE, US
[71] INGURAN, LLC, US
[85] 2015-02-26
[86] 2013-08-23 (PCT/US2013/056526)
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[54] **MILKING DEVICE**
[54] **DISPOSITIF DE TRAITE**
[72] BRUMMEL, MARK, NL
[71] LELY PATENT N.V., NL
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[54] **PROCESSES AND APPARATUS FOR PRODUCING FERMENTABLE SUGARS, CELLULOSE SOLIDS, AND LIGNIN FROM LIGNOCELLULOSIC BIOMASS**
[54] **PROCEDES ET APPAREIL POUR PRODUIRE DES SUCRES FERMENTESCIBLES, DES SOLIDES CELLULOSIQUES ET DE LA LIGNINE A PARTIE D'UNE BIOMASSE LIGNOCELLULOSIQUE**
[72] RETSINA, THEODORA, US
[72] PYLKKANEN, VESA, US
[72] NELSON, KIMBERLY, US
[72] SZCZEPANIK, MARK, US
[72] SAMP, JAMES, US
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US
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[54] **PROCESS FOR PRODUCTION OF DME FROM CRUDE METHANOL**
[54] **PROCEDE DE PRODUCTION DE DME A PARTIR DE METHANOL BRUT**
[72] DAHL, PER JUUL, DK
[72] OSTERGAARD, JANNI, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-02-19
[86] 2013-08-14 (PCT/EP2013/066977)
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[54] **REDRESSEUR A 12 IMPULSIONS ENTRELACEES**
[72] BURGOS, ROLANDO, US
[71] ABB TECHNOLOGY AG, CH
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[51] **Int.Cl. B65H 18/02 (2006.01) B65H 19/22 (2006.01)**
[25] EN
[54] **MANDREL CUPPING ASSEMBLY WITH OUTER GUIDE RING**
[54] **ENSEMBLE FORME D'ELEMENTS SEMI-SPHERIQUES DE MANDRIN COMPRENANT UN ANNEAU DE GUIDAGE EXTERNE**
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-02-26
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[54] **HUMIDIFICATION CHAMBER FOR A RESPIRATORY ASSISTANCE APPARATUS**
[54] **CHAMBRE D'HUMIDIFICATION POUR UN APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] KAT, ARJEN DAVID, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-02-26
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[54] **POMPES HORIZONTALES, UNITES DE RECHARGE ET DISTRIBUTEURS DE MOUSSE**
[72] MCNULTY, JOHN J., US
[72] CIAVARELLA, NICK E., US
[72] TEDEROUS, CORY J., US
[72] QUINLAN, ROBERT L., US
[71] GOJO INDUSTRIES, INC., US
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[25] EN
[54] **NON-PEGYLATED LIPOSOMAL DOXORUBICIN COMBINATIONS FOR THE TREATMENT OF TRIPLE-NEGATIVE BREAST CANCER**
[54] **COMBINAISONS DE DOXORUBICINE LIPOSOMALE NON-PEGYLEE POUR TRAITER UN CANCER DU SEIN TRIPLE-NEGATIF**
[72] ROZENCWEIG, MARCEL, US
[72] GOLDFARB, RONALD H., US
[72] FORENZA, SALVATORE, US
[71] SOPHERION THERAPEUTICS, LLC, US
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[54] **MANDREL CUPPING ASSEMBLY WITH OUTER GUIDE RING**
[54] **ENSEMBLE FORME D'ELEMENTS SEMI-SPHERIQUES DE MANDRIN COMPRENANT UN ANNEAU DE GUIDAGE EXTERNE**
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **VIDEO CALL CENTER**
[54] **CENTRE D'APPELS VIDEO**
[72] WOLZIEN, THOMAS R., US
[71] WOLZIEN LLC, US
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[54] **ANTIBODY FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS D'ANTICORPS ET LEURS UTILISATIONS**
[72] BENEDICT, SUZANNE, US
[72] MANNING, MARK CORNELL, US
[72] MURPHY, BRIAN M., US
[72] REAL, SHARON, US
[72] THEUER, CHARLES, US
[71] TRACON PHARMACEUTICALS, INC., US
[85] 2015-02-26
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[54] **LOW ORGANIC EXTRACTABLE DEPTH FILTER MEDIA PROCESSED WITH SOLVENT EXTRACTION METHOD**
[54] **SUPPORT DE FILTRE EN PROFONDEUR A BAS NIVEAU D'EXTRACTIBLES ORGANIQUES TRAITE PAR UN PROCEDE D'EXTRACTION PAR SOLVANT**
[72] CHENG, KWOK-SHUN, US
[72] SINGH, NRIPEN, US
[71] EMD MILLIPORE CORPORATION, US
[85] 2015-02-26
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[51] **Int.Cl. G06F 19/26 (2011.01) G01W 1/00 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **A METHOD AND AN ON-BOARD SYSTEM FOR ENSURING THE MINIMUM LONGITUDINAL SEPARATION DISTANCE UNDER WAKE TURBULENCE CONDITIONS**
[54] **PROCEDE ET SYSTEME EMBARQUE ASSURANT DES DISTANCES MINIMALES D'ECHELONNAGE LONGITUDINAL DANS DES CONDITIONS DE TURBULENCES DE SILLAGE**
[72] ALEKSEEV, SERGEY VIKTOROVICH, RU
[72] BARANOV, NIKOLAY ALEKSEEVICH, RU
[72] BELOTSERKOVSKIY, ANDREI SERGEEVICH, RU
[72] KANEVSKIY, MIKHAIL IGOREVICH, RU
[71] FEDERAL STATE BUDGETARY INSTITUTION "FEDERAL AGENCY FOR LEGAL PROTECTION OF MILITARY, SPECIAL AMD DUAL USE INTELLECTUAL ACTIVITY RESULTS"(FSBI "FALPIAR"), RU
[71] ALEKSEEV, SERGEY VIKTOROVICH, RU
[71] BARANOV, NIKOLAY ALEKSEEVICH, RU
[71] BELOTSERKOVSKIY, ANDREI SERGEEVICH, RU
[71] KANEVSKIY, MIKHAIL IGOREVICH, RU
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[54] **LUNETTES**
[72] ORAM, NANCY M., US
[71] ORAM, NANCY M., US
[85] 2015-02-26
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[54] **AN ANTIBIOFILM AND METHODS FOR MAKING AND USING THE SAME**
[54] **ANTIBIOFILM ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] ADAMS, WILLIAM P., US
[72] DIGENIS, ALEXANDER G., US
[72] DIGENIS, GEORGE A., US
[72] DEVA, ANAND, AU
[71] GAAB, LLC, US
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[30] US (61/697,947) 2012-09-07
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[25] EN
[54] **COMPANION COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES ALLANT DE PAIR**
[72] AUCLAIR, CHRISTIAN, FR
[72] STARCKMANN, REMI, CH
[72] PIRICONE, MELUCCIO, CH
[72] STARCKMANN, EDWARD, CH
[71] BIONOOX SUISSE SA, CH
[85] 2015-02-19
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[51] **Int.Cl. D21D 5/02 (2006.01)**
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[54] **SCREENING APPARATUS, ROTOR, WING PACKAGE AND METHOD FOR MANUFACTURE**
[54] **APPAREIL DE TAMISAGE, ROTOR, ENSEMBLE A AILES ET PROCEDE POUR LA FABRICATION**
[72] BERGDAHL, ANDERS, SE
[72] LINDKVIST, DAVID, SE
[71] VALMET AB, SE
[85] 2015-02-25
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[54] **CONCENTRATOR**
[54] **CONCENTRATEUR**
[72] RAGOSTA, MICHAEL A., US
[72] MEGLIO, BRUNO, US
[72] MARINO, CLAUDIO, US
[72] RICHMOND, DAVID, US
[72] RICHMOND, HOWARD, US
[71] M.M. & R. PRODUCTS, INC., US
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01)**
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[54] **WOUND CLOSURE DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE FERMETURE DE PLAIE ET PROCEDES D'UTILISATION**
[72] ROSENTHAL, MICHAEL H., US
[72] GONZALES, DONALD A., US
[71] MIMOSA MEDICAL, INC., US
[85] 2015-02-19
[86] 2013-09-05 (PCT/US2013/058224)
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[54] **ANTAGONISTS OF CHEMOKINE RECEPTORS**
[54] **ANTAGONISTES DES RECEPTEURS DE CHIMIOKINE**
[72] CHEN, XI, US
[72] DRAGOLI, DEAN R., US
[72] FAN, PINGCHEN, US
[72] LI, YANDONG, US
[72] POWERS, JAY P., US
[72] PUNNA, SREENIVAS, US
[72] TANAKA, HIROKO, US
[72] ZHANG, PENGLIE, US
[71] CHEMOCENTRYX, INC., US
[85] 2015-02-25
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[87] (WO2014/035967)
[30] US (61/693,758) 2012-08-27
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[25] EN
[54] **APPARATUS AND METHODS FOR RESTORING POWER CELL FUNCTIONALITY IN MULTI-CELL POWER SUPPLIES**
[54] **APPAREIL ET PROCEDES POUR RETABLIR LA FONCTIONNALITE DE CELLULE D'ALIMENTATION DANS DES ALIMENTATIONS ELECTRIQUES A MULTIPLES CELLULES**
[72] HOUSFIELD, JOHN CHANNING, III, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-02-26
[86] 2013-08-29 (PCT/US2013/057281)
[87] (WO2014/036251)
[30] US (61/695,023) 2012-08-30
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[54] **TASK OPTIMIZATION IN REMOTE HEALTH MONITORING SYSTEMS**
[54] **OPTIMISATION DE TACHE DANS DES SYSTEMES DE SURVEILLANCE DE SANTE A DISTANCE**
[72] SARRAFZADEH, MAJID, US
[72] SUH, MYUNG-KYUNG, US
[72] LAN, MARS, US
[72] GHASEMZADEH, HASSAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **METHOD OF SELECTING INDIVIDUALIZED BRAIN CANCER THERAPY**
[54] **PROCEDE DE SELECTION D'UNE THERAPIE INDIVIDUALISEE DU CANCER DU CERVEAU**
[72] WESTERMARCK, JUKKA, FI
[72] KAUR, AMANPREET, FI
[71] TURUN YLIOPISTO, FI
[85] 2015-02-26
[86] 2013-08-29 (PCT/FI2013/050834)
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[25] EN
[54] **PROCESS, METHOD, AND SYSTEM FOR REMOVING HEAVY METALS FROM FLUIDS**
[54] **TRAITEMENT, PROCEDE ET SYSTEME D'ELIMINATION DE METAUX LOURDS PRESENTS DANS DES FLUIDES**
[72] O'REAR, DENNIS JOHN, US
[72] COOPER, RUSSELL EVAN, US
[72] SHEU, FENG-RAN, US
[72] BELUE, JORDAN TAYLOR, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-02-26
[86] 2013-08-29 (PCT/US2013/057285)
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[25] EN
[54] **AUTOMATED DEMAND RESPONSE GATEWAY**
[54] **PASSERELLE AUTOMATISEE DE REPONSE A UNE DEMANDE**
[72] SONGKAKUL, PORNSAK, US
[72] SOZA, RICARDO, US
[72] PATTERSON, JOHN, US
[72] PAWLOWSKI, MICHAEL, US
[71] SIEMENS INDUSTRY, INC., US
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[30] US (13/601,244) 2012-08-31

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[51] Int.Cl. G06T 17/00 (2006.01) G05B 19/418 (2006.01)
[25] EN
[54] HANDHELD DEVICE RENDERING OF PLANT MODEL PORTION BASED ON TASK
[54] RESTITUTION DE DISPOSITIF PORTATIF DE PARTIE DE MODELE D'INSTALLATION BASEE SUR UNE TACHE
[72] MOHIDEEN, MOHAMMED IBRAHIM, US
[72] BROERS, BAS, US
[72] J., LOKANATHA REDDY, US
[72] RAMESH, SUSHMA, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-02-25
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[30] US (13/608,363) 2012-09-10

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[54] HYDRAULIC DEVICE AND EVAPORATIVE SYSTEM WITH SUCH A HYDRAULIC DEVICE
[54] DISPOSITIF HYDRAULIQUE ET SYSTEME D'EVAPORATION POURVU DE CE DERNIER
[72] MUNZBERG, GERHARD, CH
[72] BLASER, PATRICK, CH
[72] HISCOCK, NEAL, GB
[72] GAUNT, MICHAEL, GB
[72] WHEELER, NATHANAEL, GB
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[54] PROCEDES ET SYSTEMES DE CONFIGURATION AUTOMATISEE DE PLIS POUR COMPOSITES
[72] SHAIR, SULTAN, DE
[72] O'FLYNN, JULIAN THOMAS, DE
[72] MESSMER, MATHIAS, DE
[72] WORTHOFF, FRANK, US
[72] OSTOJIC, MILE, DE
[72] VERMILYEA, MARK E., US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] METHOD FOR LIMITING THE USE OF AN AMMONIUM NITRATE FERTILIZER AS A PRECURSOR FOR AN EXPLOSIVE AND COMPOSITION THEREFOR
[54] PROCEDE PERMETTANT DE LIMITER L'UTILISATION D'UN ENGRAIS A BASE DE NITRATE D'AMMONIUM COMME PRECURSEUR POUR UN EXPLOSIF ET COMPOSITION S'Y RAPPORTANT
[72] LEDOUX, FRANCOIS, FR
[72] DE MOOR, BART, NL
[71] YARA INTERNATIONAL ASA, NO
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[54] DEVICES, SYSTEMS, AND METHODS FOR CONTROLLING TEMPERATURE IN PEDIATRIC SUBJECTS
[54] DISPOSITIFS, SYSTEMES ET PROCEDES DE REGULATION DE LA TEMPERATURE CHEZ DES SUJETS PEDIATRIQUES
[72] SHANLEY, PATRICK, US
[72] KULSTAD, ERIK, US
[71] ADVANCED COOLING THERAPY, LLC, US
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[54] COPRODUCTION PAR VOIE ELECTROCHIMIQUE DE PRODUITS CHIMIQUES FAISANT APPEL AU RECYCLAGE D'UN HALOGENURE D'HYDROGENE
[72] TEAMEY, KYLE, US
[72] KACZUR, JERRY J., US
[71] LIQUID LIGHT, INC., US
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[54] **DISTRIBUTEUR DE MOUSSE INVERSE A PRESSION**
[72] ARMINAK, ARMIN, US
[72] BAUGHMAN, GARY M., US
[72] LEE, YEN KEAN, US
[71] ARMINAK & ASSOCIATES, LLC, US
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[54] **CHLORHEXIDINE GLUCONATE COMPOSITIONS, RESIN SYSTEMS AND ARTICLES**
[54] **COMPOSITIONS DE GLUCONATE DE CHLORHEXIDINE, SYSTEMES DE RESINE ET ARTICLES**
[72] MENON, VINOD P., US
[72] RULE, JOSEPH D., US
[72] ROSS, RICHARD B., US
[72] CONRAD-VLASAK, DEENA M., US
[72] WLASCHIN, KATIE F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **APPARATUS FOR EXTRACTING AND RE-INJECTING ADIPOSE TISSUE**
[54] **APPAREIL D'EXTRACTION ET DE REINJECTION DE TISSU ADIPEUX**
[72] DAUVISTER, MARC, BE
[72] LELEU, DAVID, BE
[71] EUROMI S.A., BE
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[54] **VIBRATING SURGICAL DEVICE FOR REMOVAL OF VITREOUS AND OTHER TISSUE**
[54] **DISPOSITIF CHIRURGICAL VIBRANT POUR L'ABLATION DE CORPS VITRE ET D'AUTRES TISSUS**
[72] MCCARY, BRIAN D., US
[72] GOH, TOH SENG, US
[72] PERKINS, JAMES TAYLOR, US
[71] BAUSCH & LOMB INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR PROACTIVE NOTIFICATIONS BASED ON THE LOCATION OF A USER**
[54] **PROCEDE ET APPAREIL POUR DES NOTIFICATIONS PROACTIVES EN FONCTION DE L'EMPLACEMENT D'UN UTILISATEUR**
[72] KANNAN, PALLIPURAM V., US
[72] MITRA, A. KRANTHI, IN
[72] ARJUNAN, SANTHOSH KUMAR, IN
[71] 24/7 CUSTOMER, INC., US
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[54] **COMPOSITION DE NICOTINE**
[72] HEARN, ALEX, GB
[72] LOWE, STUART BHIMSEN, GB
[72] GUPTA, RITIKA, GB
[72] MOYSES, CHRIS, GB
[71] KIND CONSUMER LIMITED, GB
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[54] **MULTI-HOLE FILLING NOZZLE AND COMPONENTS THEREOF**
[54] **BUSE DE REMPLISSAGE A TROUS MULTIPLES ET SES COMPOSANTS**
[72] GOUDY, ERIC SHAWN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS TO DIFFERENTIATE AND IMPROVE GERMPLASM FOR SEED EMERGENCE UNDER STRESS**
[54] **PROCEDES PERMETTANT DE DIFFERENCIER ET D'AMELIORER LE GERMOPLASME POUR LA LA LEVEE DE SEMENCES EN CONDITIONS DE STRESS**
[72] SAAB, IMAD N., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **CAPUCHON D'ADAPTATEUR POUR ENSEMBLE TRANSFERT DE MEDICAMENT**
[72] IVOSEVIC, MILAN, US
[71] BECTON DICKINSON AND COMPANY LTD., IE
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[54] **MODULATING TRANSENDOTHELIAL MIGRATION AND RECRUITMENT OF GRANULOCYTES BY MODULATING C-MET PATHWAY**
[54] **MODULATION DE LA MIGRATION TRANSENDOTHELIALE ET DU RECRUTEMENT DE GRANULOCYTES PAR LA MODULATION DE LA VOIE C-MET**
[72] MAZZONE, MASSIMILIANO, BE
[72] FINISGUERRA, VERONICA, BE
[71] VIB VZW, BE
[71] LIFE SCIENCES RESEARCH PARTNERS VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U. LEUVEN R&D, BE
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[54] **DERIVES D'AMINOISOQUINOLINE UTILISABLES EN TANT QU'INHIBITEURS DES PROTEINES KINASES**
[72] ZHANG, MINSHENG, US
[72] LIU, DONG, US
[72] LU, BIAO, CN
[71] ETERNITY BIOSCIENCE INC., US
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[54] **MENTAL MODELING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE MODELISATION MENTALE**
[72] BUTTE, GORDON, US
[72] THORNE, SARAH, CA
[72] FISCHHOFF, BARUCH, US
[71] DECISION PARTNERS, LLC, US
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[54] **TOPICAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS TOPIQUES ET PROCEDES D'UTILISATION**
[72] RESNICK, ELIZABETH, US
[72] RESNICK, ADAM, US
[72] RESNICK, LIONEL, US
[71] MIRACLE FRUIT OIL, L.L.C., US
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[54] **ACIDES GRAS MARQUES PAR FLUORESCENCE ET LEURS UTILISATIONS**
[72] PETRY, STEFAN, DE
[72] NAZARE, MARC, DE
[72] SCHMIDT, THORSTEN, DE
[72] MATTER, HANS, DE
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[54] **CONTAINER WITH CONCENTRATED SUBSTANCE AND METHOD OF USING THE SAME**
[54] **RECIPIENT AYANT UNE SUBSTANCE CONCENTREE ET SON PROCEDE D'UTILISATION**
[72] HOLLANDER, SCOTT WAYNE, US
[72] TIMBERLAKE, JOEL ROBERT, US
[72] KADASH, MARJORY, US
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **PROCEDES DE GENERATION DE TISSUS**
[72] BHATIA, MOHIT B., US
[72] HARIRI, ROBERT J., US
[72] HOFGARTNER, WOLFGANG, US
[72] WANG, JIA-LUN, US
[72] YE, QIAN, US
[71] ANTHROGENESIS CORPORATION, US
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[54] **DETERGENT COMPOSITION COMPRISING PHOSPHINOSUCCINIC ACID ADDUCTS AND METHODS OF USE**
[54] **COMPOSITION DE DETERGENT COMPRENANT DES PRODUITS D'ADDITION D'ACIDE PHOSPHINOSUCCINIQUE ET PROCEDES D'UTILISATION**
[72] SILVERNAIL, CARTER MARTIN, US
[72] OLSON, ERIK C., US
[71] ECOLAB USA INC., US
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[72] SMITH, JOSEPH J., US
[72] STORER, NORMAN G., III, US
[72] BARNITZ, JAMES C., US
[72] RELLO, MICHAEL J., US
[71] SOLANA SURGICAL, LLC, US
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[54] **SYSTEME GNSS ET PROCEDE UTILISANT UN SUIVI DE PHASE A CODE NON BIAISE COMPRENANT UN CODE PSEUDO-ALEATOIRE ENTRELACE**
[72] LIU, JUNJIE, US
[72] BADKE, BRADLEY P., US
[71] HEMISPHERE GNSS INC., US
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[54] **CHARACTERIZATION OF PRE-REFINED CRUDE DISTILLATE FRACTIONS**
[54] **CARACTERISATION DE FRACTIONS DE DISTILLATION DE PETROLE BRUT PRERAFFINE**
[72] GAUGHAN, ROGER GRANT, US
[72] PETERS, ROBERT T., US
[72] SUTER, TIMOTHY D., US
[72] KNICKERBOCKER, BRYAN M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **MINIMIZING BIOLOGICAL LIPID DEPOSITS ON CONTACT LENSES**
[54] **REDUCTION AU MINIMUM DE DEPOTS LIPIDIQUES BIOLOGIQUES SUR DES LENTILLES DE CONTACT**
[72] LIU, X. MICHAEL, US
[72] CHINN, JOSEPH A., US
[72] GROBE, GEORGE L., US
[72] MAZIARZ, E. PETER, US
[71] BAUSCH & LOMB INCORPORATED, US
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[54] **QUANTIFICATION DE CIRCULATION LOCALE AVEC ANGIOGRAPHIE OCT**
[72] HUANG, DAVID, US
[72] JIA, YALI, US
[72] TOKAYER, JASON, US
[72] TAN, OU, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
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[54] **AMELIORATION DES PROPRIETES DES ASPHALTES CONTENANT DE LA CIRE**
[72] KRIZ, PAVEL, CA
[72] SOKOL, KATHERINE LYNN, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **MICROORGANISMES RECOMBINES POUR LA PRODUCTION D'ACIDES ORGANIQUES**
[72] GUETTLER, MICHAEL., US
[72] HANCHAR, ROBERT, US
[72] KLEFF, SUSANNE, US
[72] JADHAV, SANCHIN, US
[71] THE MICHIGAN BIOTECHNOLOGY INSTITUTE., US
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[54] **SYSTEMES DE JOINT D'ETANCHEITE DE PANNEAU**
[72] JONES, BRAD, US
[72] ALEXANDER, ARON K., US
[72] MIDDAUGH, PHIL, US
[72] MCDONOUGH, MARK J., US
[72] BURKE, ADAM, US
[72] BEELER, MIKE, US
[72] SCHUYLER, ROBERT, K., US
[72] WATSON, PHILLIP M., US
[72] PUCCIO, MATTHEW, US
[72] GOLDSMITH, THOMAS, L., US
[72] WELCH, BRYAN, T., US
[71] MODERNFOLD INC., US
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[54] **OUTIL DE MISE SOUS TENSION ALIMENTE PAR BATTERIE POUR SANGLE**
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[72] KAUFMAN, MICHAEL J., US
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[54] **COMMANDE TELESCOPIQUE POUR PROPAGATION D'UN LASER A HAUTE PUISSANCE**
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[54] **COMPOSITIONS ET PROCEDES POUR ENCAPSULATION DOUBLE D'UN COMPOSE VOLATILE**
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[72] ZHANG, SHILING, CN
[72] BECKER, CHRISTIAN, US
[72] PANG, TAYLOR XIAOYI, CN
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[54] **PROCEDE DE REALISATION D'UNE PALE DE ROTOR ET PALE DE ROTOR D'EOLIENNE**
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[54] **ROUE DE RACLAGE, ROULEAU DE RACLAGE ET UTILISATION D'UNE ROUE DE RACLAGE**
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[71] DELAVAL HOLDING AB, SE
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[72] VIRTANEN, ESA, FI
[71] ABB TECHNOLOGY AG, CH
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[54] **DISPOSITIFS ET PROCEDES FACILITANT DES INTERVENTIONS DE GASTRECTOMIE LONGITUDINALE**
[72] TRIVEDI, M.D. AMIT, US
[71] COVIDIEN LP, US
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[54] **APPAREIL ET PROCEDE DE STABILISATION THERMIQUE DE COMPOSANTS ELECTRONIQUES MONTES SUR UNE CARTE IMPRIMEE A L'INTERIEUR D'UN BOITIER CLOS**
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[72] PARKER, REED A., US
[72] SHEN, TIAN, US
[72] PAN, FENG F., US
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[54] **FABRICATION D'UN RESEAU DE MICRO-NERVURES A BOUT RIGIDE**
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[72] MALONE, KEVIN R., US
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[54] **SYSTEMES ET PROCEDES D'EVALUATION DE DISPOSITIFS DE PROTECTION EN TEMPS REEL DANS UN SYSTEME DE DISTRIBUTION D'ENERGIE ELECTRIQUE**
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[71] POWER ANALYTICS CORPORATION, US
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[54] **PROCESS OF MANUFACTURING CO-GROUND CALCIUM CARBONATE WITH CERIA-CONTAINING ZIRCONIUM OXIDE BEADS**
[54] **PROCEDE DE FABRICATION DE CARBONATE DE CALCIUM CO-BROYE AVEC DES BILLES A OXYDE DE ZIRCONIUM CONTENANT DE L'OXYDE DE CERIUM**
[72] RAINER, CHRISTIAN, AT
[72] POHL, MICHAEL, AT
[71] OMYA INTERNATIONAL AG, CH
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[72] HASHEM, GHAZI J., US
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[54] **PRODUIT D'ALLIAGE AL-ZN A HAUTE RESISTANCE ET PROCEDE DE PRODUCTION DE CE PRODUIT D'ALLIAGE AL-ZN**
[72] BENEDICTUS, RINZE, NL
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[54] **ANTIADHESIF HAUTE PERFORMANCE AYANT UN FAIBLE IMPACT SUR L'ENVIRONNEMENT**
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[54] **A TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**
[54] **CHENILLES POUR VEHICULE TOUT-TERRAIN**
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[72] BOISVERT, DENIS, CA
[71] CAMOPLAST SOLIDEAL INC., CA
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[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS PLANTARUM LP678 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHE PRODUISANT DE LA FERULATE ESTERASE LACTOBACILLUS PLANTARUM LP678 ET PROCEDES D'UTILISATION DE CELLE-CI EN TANT QU'INOCULANT POUR ENSILAGE**
[72] NSEREKO, VICTOR, US
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[54] **COMMANDE DE PUISSANCE INCORPOREE DANS UN CABLE A HAUT DEBIT**
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[72] KEANE, JOHN ANTHONY, IE
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[54] **ENSEMBLE DE SUSPENSION**
[72] ADRIAN, JOHN R., US
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[54] **UTILISATION DE LGG DANS LA FABRICATION D'UN MEDICAMENT DESTINE A LA PREVENTION OU AU TRAITEMENT D'ALLERGIES RESPIRATOIRES**
[72] HERZ, UDO, DE
[72] BLUEMER, NICOLE, DE
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[54] **REVETEMENTS PAR DEPOT AUTOMATIQUE GRISATRE ET GRIS**
[72] ABU-SHANAB, OMAR LUTFI, US
[72] AHMED, BASHIR, US
[72] SEKHARAN, MANESH NADUPPARAMBIL, US
[72] FRISTAD, WILLIAM E., US
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[54] **COMPOSITION DE VACCIN CONTRE LE CANCER**
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[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
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[54] **SYSTEMES ET METHODES DE TRAITEMENT EX VIVO D'ORGANES**
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[72] HAVENER, ROBERT, US
[72] HASSANEIN, WALEED, US
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[54] **SYSTEMS AND METHODS OF CONVERTING FUEL**
[54] **SYSTEMES ET PROCEDES DE CONVERSION DE COMBUSTIBLE**
[72] FAN, LIANG-SHIH, US
[72] GUPTA, PUNEET, US
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[72] LI, FANXING, US
[71] THE OHIO STATE UNIVERSITY, US
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[25] EN
[54] **STATIC COF DIFFERENTIAL POLY FILM REAM WRAP**
[54] **MACULE POUR EMBALLAGE EN POLYFILM A DIFFERENTIEL DE COEFFICIENT DE FROTTEMENT (COF)**
[72] ARENT, WENDY L., US
[72] MUELLER, LOU ANN, US
[72] NOWAK, MICHAEL R., US
[71] COATING EXCELLENCE INTERNATIONAL, US
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[41] 2004-06-30
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[51] **Int.Cl. C06B 31/20 (2006.01) C06B 21/00 (2006.01) C06B 23/00 (2006.01) C06B 31/28 (2006.01)**
[25] EN
[54] **EXPLOSIVE COMPOSITION COMPRISING HEAVY ANFO AND A PLANT DERIVED, INERT BULKING AND SENSITIZING ADDITIVE**
[54] **COMPOSITION EXPLOSIVE CONTENANT DU NITRATE-FUEL (ANFO) LOURD ET UN ADDITIF SENSIBILISATEUR ET GONFLANT INERTE DERIVE D'UNE PLANTE**
[72] WALDOCK, KEVIN H., AU
[71] WALDOCK, KEVIN H., AU
[22] 2004-01-28
[41] 2004-08-12
[62] 2,776,322
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **RNAI PROBES TARGETING CANCER-RELATED PROTEINS**
[54] **SONDES D'ARN INTERFERANT CIBLANT DES PROTEINES EN RELATION AVEC LE CANCER**
[72] JANSEN, BURKHARD, CA
[72] GLEAVE, MARTIN E., CA
[72] SIGNAEVSKY, MAXIM, CA
[72] BERALDI, ELIANA, CA
[72] TROUGAKOS, IOANNIS P., GR
[72] GONOS, EFSTATHIOS S., GR
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[41] 2004-03-04
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[25] EN
[54] **COMPOSITIONS CONTAINING, METHODS INVOLVING, AND USES OF NON-NATURAL AMINO ACIDS AND POLYPEPTIDES**
[54] **COMPOSITIONS CONTENANT DES ACIDES AMINES ET POLYPEPTIDES NON NATURELS, PROCEDES METTANT EN JEU CEUX-CI ET UTILISATIONS DE CEUX-CI**
[72] MIAO, ZHENWEI, US
[72] LIU, JUNJIE, US
[72] NORMAN, THEA, US
[71] AMBRX, INC., US
[22] 2006-12-13
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[25] EN
[54] **APPARATUS AND METHOD FOR INTRA-ABDOMINALLY MOVING A FIRST INTERNAL ORGAN TO A POSITION AWAY FROM A SECOND INTERNAL ORGAN AND THEN HOLDING THE FIRST INTERNAL ORGAN IN THE POSITION WITHOUT MANUAL INPUT**
[54] **APPAREIL ET PROCEDE DESTINES A DEPLACER DE MANIERE INTRA-ABDOMINALE UN PREMIER ORGANE INTERNE JUSQU'A UNE POSITION ELOIGNEE D'UN SECOND ORGANE INTERNE, PUIS A MAINTENIR LE PREMIERORGANE INTERNE DANS LADITE POSITION SANS ENTREE MANUELLE**
[72] SCOTT, J. STEPHEN, US
[71] FREEHOLD SURGICAL, INC., US
[22] 2010-02-25
[41] 2010-09-02
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[25] EN
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH STROKE, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A L'ACCIDENT VASCULAIRE CEREBRAL, PROCEDES DE DETECTION ET UTILISATIONS DE CES DERNIERS**
[72] LUKE, MAY, US
[72] DEVLIN, JAMES, US
[71] CELERA CORPORATION, US
[22] 2009-02-20
[41] 2009-08-27
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[25] EN
[54] **A PROCESS FOR CONCENTRATION OF A POLYPEPTIDE**
[54] **PROCEDE DE CONCENTRATION D'UN POLYPEPTIDE**
[72] NILSSON, STEFAN, SE
[71] ZYMENEX A/S, DK
[22] 2007-04-04
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[30] DK (PA200600488) 2006-04-04
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[51] **Int.Cl. A61B 5/1495 (2006.01)**
[25] EN
[54] **REAL-TIME SELF-CALIBRATING SENSOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CAPTEUR AUTO-CALIBRANT EN TEMPS REEL**
[72] WANG, LU, US
[72] SHAH, RAJIV, US
[72] MORGAN, WAYNE A., US
[72] KEENAN, BARRY, US
[71] MEDTRONIC MINIMED, INC., US
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[25] EN
[54] **LIQUID FOOD DISPENSER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE NOURRITURES LIQUIDES**
[72] DOELMAN, TIMOTHY PETER, US
[72] BAXTER, VINCENT A., US
[71] FAIR OAKS FARMS BRANDS, INC., US
[22] 2007-07-06
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[25] EN
[54] **PRODUCTS AND METHODS FOR DISCLOSING CONDITIONS IN THE ORAL CAVITY**
[54] **PRODUITS ET PROCEDES POUR REVELER DES CONDITIONS DANS LA CAVITE BUCCALE**
[72] SAGEL, PAUL ALBERT, US
[72] DIXON, CLOYD, JR., US
[72] KUNATH, IVO, DE
[72] HAAS, MARTIN, DE
[72] STOERKEL, JEN UWE, DE
[72] TSCHIOL, ARMIN ANDREAS, AT
[72] ZIMMERMANN, LUCY ABIGAIL, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR COMPUTER EQUIPMENT MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR GESTION D'EQUIPEMENT INFORMATIQUE**
[72] SAWCZAK, STEPHEN D., US
[72] KOMLENIC, TODD, US
[72] ADAMS, MICHAEL, US
[71] THE PNC FINANCIAL SERVICES GROUP, INC., US
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[25] EN
[54] **REAL-TIME PREDICTIVE SYSTEMS FOR INTELLIGENT ENERGY MONITORING AND MANAGEMENT OF ELECTRICAL POWER NETWORKS**
[54] **SYSTEMES PREDICTIFS EN TEMPS REEL POUR LA SURVEILLANCE D'ENERGIE ET LA GESTION INTELLIGENTES DE RESEAUX D'ALIMENTATION ELECTRIQUE**
[72] NASLE, ADIB, US
[71] POWER ANALYTICS CORPORATION, US
[22] 2008-05-15
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[54] **LOCKING MECHANISM FOR PNEUMATIC DIFFERENTIAL ENGINE FOR POWER-OPERATED DOORS**
[54] **MECANISME DE VERROUILLAGE DESTINE A UN MOTEUR A DIFFERENTIEL PNEUMATIQUE DE PORTES ELECTROPNEUMATIQUES**
[72] PLAVNIK, GENNADY, US
[72] GOLEMIS, FRANK, US
[72] O'NEILL, MICHAEL, US
[72] GRIFFIS, DAVID C., US
[72] HEIDRICH, PETER, US
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[54] **GATED VOLTAMMETRY**
[54] **VOLTAMPEROMETRIE COMMANDEE**
[72] WU, HUAN-PING, US
[71] BAYER HEALTHCARE LLC, US
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[25] EN
[54] **DENTAL PRODUCT, KIT, SYSTEM AND METHOD**
[54] **PRODUIT DENTAIRE, KIT, SYSTEME ET PROCEDE**
[72] LICHKUS, ANDREW M., US
[72] SCHIFFER JR., WILLIAM JAMES, US
[72] NALBONE, CRAIG L., US
[72] DECAVALCANTE, MICHAEL L., US
[71] DENTSPLY INTERNATIONAL INC., US
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[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[71] ABBVIE BIOTECHNOLOGY LTD., BM
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[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
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[25] EN
[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**
[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[71] ZENITH ELECTRONICS CORPORATION, US
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[25] EN
[54] **MULTI-DETECTION OF HEARTBEAT TO REDUCE ERROR PROBABILITY**
[54] **MULTIDETECTION DE BATTEMENTS DE COEUR SERVANT A REDUIRE LA PROBABILITE D'ERREURS**
[72] PROCTOR, JAMES A., JR., US
[71] INTEL CORPORATION, US
[22] 2002-06-13
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[62] 2,670,758
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[25] EN
[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[71] ABBVIE BIOTECHNOLOGY LTD., BM
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[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
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[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[71] ABBVIE BIOTECHNOLOGY LTD., BM
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[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/593 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LOSSLESS ENCODING AND DECODING**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DECODAGE SANS PERTE**
[72] LEE, YUNG-LYUL, KR
[72] HAN, KI-HOON, KR
[72] LEE, YUNG-KI, KR
[71] SEJONG INDUSTRY-ACADEMY COOPERATION FOUNDATION, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] KR (10-2004-0041399) 2004-06-07
[30] KR (10-2004-0058349) 2004-07-26

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[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/126 (2014.01) H04N 19/134 (2014.01) H04N 19/176 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOTION VECTOR DETERMINATION IN VIDEO ENCODING OR DECODING**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE VECTEUR DE MOUVEMENT POUR LE CODAGE OU LE DECODAGE VIDEO**
[72] KIM, IL-KOO, KR
[72] PARK, YOUNG-O, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2012-11-08
[41] 2013-05-16
[62] 2,854,887
[30] US (61/557,133) 2011-11-08

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[13] A1
[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/176 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOTION VECTOR DETERMINATION IN VIDEO ENCODING OR DECODING**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE VECTEUR DE MOUVEMENT POUR LE CODAGE OU LE DECODAGE VIDEO**
[72] KIM, IL-KOO, KR
[72] PARK, YOUNG-O, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CLIENT-SERVER ELECTRONIC PROGRAM GUIDE**
[54] **GUIDE DE PROGRAMMES ELECTRONIQUE CLIENT-SERVEUR**
[72] ELLIS, MICHAEL D., US
[72] LEMMONS, THOMAS R., US
[72] THOMAS, WILLIAM L., US
[71] UNITED VIDEO PROPERTIES, INC., US
[22] 1999-08-20
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[30] US (60/097,538) 1998-08-21
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[25] EN
[54] **VIDEO DECODING APPARATUS, VIDEO CODING APPARATUS, VIDEO DECODING METHOD, VIDEO CODING METHOD, AND STORAGE MEDIUM**
[54] **APPAREIL DE DECODAGE VIDEO, APPAREIL DE CODAGE VIDEO, METHODE DE DECODAGE VIDEO, METHODE DE CODAGE VIDEO ET SUPPORT DE STOCKAGE**
[72] SHIMADA, SATOSHI, JP
[72] NAKAGAWA, AKIRA, JP
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[71] FUJITSU LIMITED, JP
[22] 2012-05-30
[41] 2012-12-15
[62] 2,778,486
[30] JP (2011-133383) 2011-06-15

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[51] **Int.Cl. H04N 19/513 (2014.01) H04N 19/126 (2014.01)**
[25] EN
[54] **VIDEO DECODING APPARATUS, VIDEO CODING APPARATUS, VIDEO DECODING METHOD, VIDEO CODING METHOD, AND STORAGE MEDIUM**
[54] **APPAREIL DE DECODAGE VIDEO, APPAREIL DE CODAGE VIDEO, METHODE DE DECODAGE VIDEO, METHODE DE CODAGE VIDEO ET SUPPORT DE STOCKAGE**
[72] SHIMADA, SATOSHI, JP
[72] NAKAGAWA, AKIRA, JP
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[71] FUJITSU LIMITED, JP
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[62] 2,778,486
[30] JP (2011-133383) 2011-06-15

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[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/34 (2014.01) H04N 19/44 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOTION VECTOR DETERMINATION IN VIDEO ENCODING OR DECODING**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE VECTEUR DE MOUVEMENT POUR LE CODAGE OU LE DECODAGE VIDEO**
[72] KIM, IL-KOO, KR
[72] PARK, YOUNG-O, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2012-11-08
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MONSANTO TECHNOLOGY LLC 2,595,171
MONSANTO TECHNOLOGY LLC 2,620,075
MOOCHOUT LLC 2,698,664
MOOG INC. 2,736,519
MOOKHTIAR, KASIM A 2,700,783
MOON, HEE SEOK 2,777,994
MOORE, ROBERT L. 2,725,184
MOOS, DANIEL 2,712,271
MORABET, SALUA 2,751,101
MORAN, JOSEPH C., JR. 2,674,948
MORANDO, ALBERTO 2,801,908
MORGAN, JEROME R. 2,595,843
MORI, YASUYOSHI 2,703,884
MORPHOSYS AG 2,589,823
MORRIS, RUSSELL EDWARD 2,696,577
MORZOS, ADAM C. 2,780,530
MOSER, ACHIM 2,644,013
MOSER, WALTER 2,622,010
MOSHER, FREDERICK A. 2,640,920
MOTOROLA SOLUTIONS, INC. 2,785,230
MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY 2,514,642
MUELLER, CHRISTIAN 2,683,800
MUELLER, ROLAND 2,746,113
MUHL, WOLFGANG 2,796,523
MULLER, JAMES ROBERT 2,640,365
MULLHOLLAND, KEITH RAYMOND 2,664,275
MULTERER, BOYD CANNON 2,668,581
MULTRUS, MARKUS 2,739,654
MURA, RODOLFO 2,591,228
MURAMATSU, KOJI 2,805,069
MURPHY, KEVIN 2,801,908
MUSSELMAN, KEN 2,792,156
MYERS, MICHAEL D. 2,664,206
N-SOLV CORPORATION 2,591,354
NAC QUEST INC. 2,830,585
NAGASAKI, RYUICHI 2,736,519
NAGASAWA, HERBERT T. 2,587,616
NAGEL, FREDERIK 2,739,654
NAGUIB, AYMAN FAWZY 2,709,908
NAIK, KESHAV 2,700,783
NAKAJIMA, MOTOWO 2,799,491
NAKASHIMA, RYUTARO 2,770,405
NAKATSUJI, TSUYOSHI 2,674,637
NAKHLA, GEORGE F. 2,640,920
NAMIKI, HIDENORI 2,770,405
NANBA, HIROYUKI 2,605,628
NANDY, ANDREAS 2,549,573
NANOCARRIER CO., LTD. 2,658,082
NARAHA, SHIN 2,777,580
NARIMATSU, HISASHI 2,517,469

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,517,469
NAVA, PETER 2,685,254
NAZE, LOEIZ 2,583,140
NEFF, ROBERT H. 2,697,748
NELSON, SCOTT D. 2,545,129
NENNIGER, JOHN 2,591,354
NETGEAR, INC. 2,678,106
NETZSCH PUMPEN & SYSTEME GMBH 2,800,168
NEW YORK AIR BRAKE CORPORATION 2,821,172
NEXEON LIMITED 2,810,123
NEXUS MEDICAL, LLC 2,760,362
NGHIEM, BERNARD 2,626,843
NGUYEN, THAI M. 2,686,527
NIELSEN, JOSEPH A. 2,656,065
NIELSEN, LARS SOEGAARD 2,683,800
NIELSEN, STEFAN B. 2,802,238
NIEWOLAK, LESZEK 2,642,392
NIKRAD, PANDURANG V. 2,726,344
NIPPI, INCORPORATED 2,807,023
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,805,069
NISHIDA, KATSUTOSHI 2,777,580
NISHIKAWA, HIROYASU 2,816,488
NISHIMORI, JUNICHI 2,805,069
NITINOL DEVELOPMENT CORPORATION 2,566,227
NITROCHEMIE WIMMIS AG 2,589,014
NOH, YU JIN 2,784,993
NOKIA CORPORATION 2,748,437
NONWOVEN NETWORK LLC 2,805,002
NOONER, RICK 2,751,214
NORRBY, SVERKER 2,763,036
NORRIS, JAMES CHRISTOPHER 2,640,365
NOTOMI, TSUGUNORI 2,703,884
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,574,375
NOVATEL INC. 2,704,264
NOVOPLANSKI, AVISHAY 2,841,907
NOVOZYMES A/S 2,523,400
NTT DOCOMO, INC. 2,729,089
NTT DOCOMO, INC. 2,777,580
NYAKO, GEORGE K. 2,529,969
O'CONNOR, NEIL C. 2,825,718
O'NEILL, BRYAN 2,857,507
OBUNAI, KIYOTAKA 2,674,637
OCERA THERAPEUTICS, INC. 2,533,818
ODELL, ROBERT B. 2,676,744
OGAWA, MASAKI 2,800,168
OGURA, TAKAYUKI 2,807,023
OHTANI, MUNETAKA 2,642,585
OHUCHI, MIHO 2,658,082
OI, SHOJI 2,807,023
OILFIELD MINERAL SOLUTIONS LIMITED 2,702,693
OKAMURA, ALLISON M. 2,630,061
OLMSTED, ROBERT J. 2,648,433
ONE JET, INC. 2,798,849
ONERA (OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES) 2,583,140
OOKUBO, KAZUYA 2,674,637
OPS SOLUTIONS LLC 2,625,348
OPSTELTEN, DIRK JAN ELBERTUS 2,592,100
ORBIS CORPORATION 2,665,281
ORLANDO, ROBERT JOSEPH 2,602,325
ORR, KEVIN HOWARD 2,781,636
ORTEGA RODRIGUEZ, ALEJANDRO 2,746,366
ORUAAS, MART 2,671,034
OSBON, ANGELIKA 2,747,530
OSBORNE, THOMAS A. 2,634,771
OSTENDORP, RALF 2,589,823
OTICO 2,632,503
OTTEN, ARNO ROLF 2,675,674
OTTEN, ROBIN ROY LOUIS RUDY 2,821,623
OTTRIDGE, ANTHONY PETER 2,664,275
OUELLET, LUC 2,533,818
OUTOKUMPU VDM GMBH 2,773,708
OWENS-BROCKWAY GLASS CONTAINER INC. 2,628,649
OWSLEY, CYNTHIA A. 2,689,971
PADOVANI, ROBERTO 2,709,908
PAL PLUNGERS, LLC 2,725,184
PALEPU, PRAKASH THYAGA 2,613,485
PALL CORPORATION 2,746,113
PALYON MEDICAL (BVI) LIMITED 2,792,541
PARATA SYSTEMS, LLC 2,674,948
PARK, EUI-JUN 2,684,448
PARK, HEE-JEING 2,777,994
PARK, JAE-HONG 2,777,994
PARK, JUN SEOK 2,777,994
PARKER, THEODORE L. 2,686,527
PARKVALL, STEFAN 2,675,838
PARSONS, DANIEL 2,669,902
PASSALAQUA, JAMES J. 2,655,508
PASTRICK, TODD W. 2,648,680
PATIL, RAHUL CHANDRAKANT 2,772,374
PATRICK, CHRISTOPHER 2,780,793
PATTERSON, DOUGLAS J. 2,712,271
PAUL, ZBIGNIEW R. 2,565,957
PAVEL, DAVID 2,795,818
PAVLICK, ALLAN 2,567,386
PAVLIV, LEO 2,799,550
PAYNE, SUSAN 2,533,039
PAZOS SANTOS, ISABEL FABIOLA 2,802,443
PCOLINSKY, PAUL 2,799,191
PECHKO, ANDREW H. 2,728,080
PEDREGAL-TERCERO, CONCEPCION 2,796,161
PEELE, TIMOTHY DOYLE 2,623,867
PEERA, ASGHAR AKBER 2,723,359
PEIKERT, MARK 2,787,447
PENA, CESAR 2,795,818
PENG, HAOCHONG 2,691,879
PENTAIR WATER POOL AND SPA, INC. 2,801,908
PERETTI, KATHRYN 2,612,547
PERITT, DAVID 2,467,719
PERRIER, MICHEL 2,644,653
PERRY, STEVEN T. 2,602,493
PETERSON, MARK 2,533,818
PETTIROSS, JEFFREY W. 2,525,444
PETTIT, D. MARK 2,821,172
PHELY, OLIVIER 2,632,503
PHILLIPS, ROGER W. 2,550,190
PHILLIPS, ROGER W. 2,574,140
PIERLOT, LOIC 2,674,102
PIERS, PATRICIA ANN 2,763,036
PINGALI, HARIKISHORE 2,775,413
PINON, HENRI 2,674,342
PITTAM, JOHN DAVID 2,664,275
PITZ, KEVIN J. 2,565,957
PLASCO ENERGY GROUP INC. 2,841,667
PLUS ORTHOPEDICS AG 2,622,010
PODMORE, ADRIAN 2,631,524
POLINS, KURT E. 2,567,386
POLOZOLA, MICHELLE L. 2,584,302
POLYMAC B.V. 2,814,803
PONSI, LAWRENCE G. 2,838,424
PONSONBY, CRAIG W., JR. 2,243,600
PONTBRIAND, MICHAEL W. 2,786,997
POOL PATCH LLC 2,846,017
POON, YAN 2,857,507
POPOVIC, ZORAN D. 2,514,506
PORENSKY, JOHN 2,715,661
PORTER, ANDY 2,584,608
PORTER, KRISTOPHER 2,728,080
POTTER, BENJAMIN 2,736,519
POWELL, GEOFFREY GEORGE 2,698,159
POWER HOUSE DYNAMICS, INC. 2,722,785
PPG INDUSTRIES OHIO, INC. 2,799,191
PPG INDUSTRIES OHIO, INC. 2,813,578
PRACHT, ROLF 2,676,217
PRAKASH, SIDDHARTHA 2,798,507
PRECISION ENERGY SERVICES, INC. 2,649,486
PRETSCH, ALEXANDER 2,671,317
PRIESCHL-GRASSAUER, EVA 2,671,317
PROBERGER, ANDREA 2,651,025
PRZYBYLLA, YVES-THORSTEN 2,676,217
PURATOS N.V. 2,659,318
QI, ZHAO 2,774,862
QIU, XUAN 2,744,108
QUADAKKERS, WILLEM J. 2,642,392
QUAIL, PATRICIA JILL 2,605,083
QUALCOMM INCORPORATED 2,612,322
QUALCOMM INCORPORATED 2,698,263
QUALCOMM INCORPORATED 2,709,908
QUALCOMM INCORPORATED 2,713,719
QUALCOMM INCORPORATED 2,780,793
R-TECH UENO, LTD. 2,637,797
RAB LIGHTING, INC. 2,780,788
RABINOVICH-GUILATT, LAURA 2,653,902

RAE, ROBERT L. 2,584,302
RAGUNATHAN, KALIAPPA G. 2,799,191
RAKOW, MATTHEW A. 2,798,507
RAKSHA, VLADIMIR P. 2,574,140
RAMACHANDRAN, ANUP 2,802,238
RAMASESHAN, MAHESH 2,533,818
RAO, PRADHAN S. 2,529,969
RAPAZ, ANTONIO 2,585,349
RAPPUOLI, RINO 2,574,375
RASANAYAGAM, VASUHI 2,822,373
RASMUSSEN, LARS EILSTRUP 2,640,365
RASMUSSEN, PETER 2,757,483
RASMUSSEN, PETER WESTERMANN 2,801,908
RATERMAN, MICHAEL F. 2,669,059
RATERMAN, MICHAEL F. 2,670,479
RAWLINS, DAVID BRENT 2,664,688
RAWLINS, RUDY EUGENE 2,758,573
RAWLS, R. LEE 2,660,989
RAY, EUGENE W. 2,639,859
RAYNER, PHILIP JOHN 2,810,123
REEVES WIRELINE TECHNOLOGIES LTD. 2,503,845
REGENERON PHARMACEUTICALS, INC. 2,654,510
RENAULT S.A.S. 2,674,342
RENAULT, EDITH 2,630,976
RES USA, LLC 2,726,344
RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK 2,593,038
RESVERLOGIX CORP. 2,676,984
REYNOLDS, BYRON 2,589,573
REYNOLDS, JOHN M. 2,821,172
RGIS, LLC 2,649,756
RHEINMETALL AIR DEFENCE AG 2,784,775
RHEINMETALL AIR DEFENCE AG 2,788,735
RICTHER, JOERN 2,658,876
RIEBENSAHM, MICHAEL 2,660,791
RIEDEL, CHRISTIAN 2,699,584
RIGAUX, PIERRE 2,591,667
RILEY, WYATT THOMAS 2,780,793
RING, LEV 2,748,153
RIOS REYES, ALFREDO 2,746,366
ROBAK, GLEN 2,811,358
ROBERTS, SANDRA G. 2,798,507
ROBILLIARD, JULIEN 2,739,654
ROBITAILLE, MICHEL 2,644,653
ROBOL, RONALD B. 2,801,908
ROBY, MARK S. 2,556,664
ROCKWOOL INTERNATIONAL A/S 2,674,956
RODRIGUEZ FRANCO, MARTA 2,614,998
ROE, DONALD CARROLL 2,749,626
ROGERS, JEFFREY CHRISTOPHER 2,606,193
ROGERS, JUSTIN E. 2,798,507
ROHL, BRADLEY S. 2,519,724
ROLFE, SARA L. 2,726,344
ROMANO, RUSSELL 2,764,643
ROOT, KEVIN B. 2,821,172
ROSEMOUNT INC. 2,545,129
ROSENBERG, ARON D. 2,521,623
ROSENDALL, ERIC A. 2,627,782
ROSINGER, CHRISTOPHER HUGH 2,685,567
ROSSI, JACOB S. 2,798,507
ROTHWEILER, CHRISTOPH 2,784,110
ROTMAN, GALIT 2,663,580
ROTTAPHARM BIOTECH S.R.L. 2,655,081
ROTTENGATTER, PETER 2,711,494
ROVATI, LUCIO CLAUDIO 2,655,081
ROYER, EDDY 2,626,843
RUCKLE, JARROD RAY 2,593,882
RUNARSSON, EINAR KJARTAN 2,801,908
RUSSELL, JOHN C. 2,358,800
RUTH, THOMAS J. 2,682,383
RYF, KURT 2,589,014
RYU, KI SEON 2,767,214
RYZNAR, JAMES 2,625,348
RYZNAR, PAUL 2,625,348
SAAR, DAVID 2,792,541
SABIN, CULLEN M. 2,565,957
SABIN, MARTIN W. 2,565,957
SACK, DAVID 2,664,206
SAFETY SYRINGES, INC. 2,771,194
SAGE PRODUCTS, INC. 2,838,424
SAGEM DEFENSE SECURITE 2,786,221
SAILORS, TIMOTHY J. 2,769,974
SAINT-GOBAIN GLASS FRANCE 2,626,843
SAINT-JALMES, BRUNO 2,673,443
SALASOO, LEMBIT 2,570,827
SALOMON, YORAM 2,569,675
SALTER, TIMOTHY RYAN 2,754,314
SALVESTRINI, CHRISTOPHER JAMES 2,781,392
SALYER, BRIAN D. 2,832,258
SAMETI, MOHAMMAD 2,676,217
SAMPRATHI, VENU 2,665,281
SAMSUNG ELECTRONICS CO., LTD. 2,684,448
SAMSUNG ELECTRONICS CO., LTD. 2,769,224
SAMWORTH, JAMES ROGER 2,503,845
SANDEEP, BHAUSAHEB BHOSALE 2,700,783
SANDVIK INTELLECTUAL PROPERTY AB 2,685,254
SANTEN SAS 2,653,902
SAPPHIRE ENERGY, INC. 2,857,507
SAS INSTITUTE INC. 2,818,905
SATO, KAZUHIRO 2,816,488
SAUNDERS, BARRY 2,788,161
SAVARINO, STEPHEN 2,609,173
SBI PHARMACEUTICALS CO., LTD. 2,799,491
SCALPEL INNOVATION, INC. 2,870,783
SCARSELLI, MARIA 2,574,375
SCHABENBERGER, OLIVER 2,818,905
SCHAEDELI, ULRICH 2,589,014
SCHELLHORN, ANDREAS 2,779,026
SCHERZ, AVIGDOR 2,569,675
SCHLAAFF, TORSTEN 2,772,732
SCHLEICH, PETER 2,704,623
SCHLUMBERGER CANADA LIMITED 2,550,205
SCHLUMBERGER CANADA LIMITED 2,661,887
SCHMITZ, CHRISTOPH 2,676,217
SCHNEIDER, RUDOLF 2,632,323
SCHNELL, MARKUS 2,664,466
SCHOOLEY, STEPHEN T. 2,569,458
SCHROEDER, DAVID W. 2,832,258
SCHROOTEN, JEREMY 2,669,425
SCHULDT, MICHAEL 2,664,466
SCOTT, SHERRYL LEE LORRIANE 2,575,071
SD LIZENZVERWERTUNGSG ESELLSCHAFT MBH & CO. KG 2,688,454
SDG, LLC 2,658,570
SECURUS TECHNOLOGIES, INC. 2,584,302
SEEBA, ASKO 2,671,034
SEIDL, ALEX 2,622,010
SEIDL, ROBERT 2,610,714
SEIKAGAKU CORPORATION 2,636,625
SEKI, TORU 2,778,755
SEOK, YONG HO 2,784,993
SEUFERT, WOLF D. 2,837,943
SHAHDIZENOUZ, AZAR 2,676,356
SHAMPINE, ROD 2,661,887
SHANGHAI ZHIJING BIOLOGICAL TECHNOLOGY CO., LTD. 2,801,273
SHANLEY, MATTHEW T. 2,757,483
SHARMA, ARUN K. 2,669,059
SHARMA, ARUN K. 2,670,479
SHASTRI, KALPENDU 2,764,643
SHASTRY, RAMACHANDRA 2,785,578
SHAW INDUSTRIES GROUP, INC. 2,681,244
SHAW INDUSTRIES GROUP, INC. 2,681,288
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,549,886
SHELTON IV, FREDERICK E. 2,550,713
SHELTON, FREDERICK E., IV 2,595,843
SHEMESH, RONEN 2,663,580
SHEN, ZHIYUAN 2,841,667
SHENFIELD, MICHAEL 2,606,193
SHEPHERD, ROBERT R., II 2,789,712
SHER, FRANK T. 2,656,065
SHERKIN, ALEXANDER 2,566,058
SHEYNBLAT, LEONID 2,780,793
SHI, YEMING 2,525,444
SHIGA, MAMORU 2,736,519
SHIGA, NORITAKE 2,647,190
SHIMIZU, KAZUO 2,682,393
SHIMODA, KAZUHIRO 2,805,069
SHIN, YONG-HARK 2,777,994
SHINDOME, TSUYOSHI 2,703,884
SHIRAKAWA, AKIHIKO 2,810,132

SHLAES, MARC J. 2,754,915
SHMULEWITZ, ASCHER 2,575,812
SHOP VAC CORPORATION 2,630,968
SHOWA DENKO K.K. 2,810,132
SIEH, ZARA 2,566,227
SIEMENS AKTIENGESELLSCHAFT 2,611,342
SIEMENS AKTIENGESELLSCHAFT 2,660,791
SIG TECHNOLOGY AG 2,603,103
SIG TECHNOLOGY AG 2,603,142
SILVERMAN, SETH 2,550,205
SIMBUERGER, DIETER STEPHAN 2,638,193
SIMMONDS, JEFFREY 2,697,748
SIMON, DIRK 2,538,031
SINGH, AJAY 2,640,920
SISTO, MARCO MICHELE 2,729,088
SIXTA, HERBERT 2,651,025
SKYPE 2,671,034
SLOO, DAVID HENDLER 2,529,969
SMERECKY, JERRY R. 2,725,187
SMITH, BARRY C. 2,798,849
SMITH, BRENT ALLEN 2,605,027
SMITH, JASON 2,681,433
SMITH, JOSEPH L., JR. 2,626,015
SMITH, LARRY C. 2,760,362
SMITH, SYDNEY NOEL 2,733,341
SMUROV, IGOR 2,674,342
SNECMA 2,583,140
SNECMA 2,651,021
SNECMA 2,651,055
SNOW, LARRY GLEN 2,628,967
SOCIETE BIC 2,669,425
SOMMER, TODD M. 2,681,853
SONDERGARD, ELIN 2,626,843
SONG, DONGWOO 2,570,827
SONI, NIPUN 2,841,667
SOUNDTECH, INC. 2,648,680
SOUTHERN FLOW COMPANIES, INC. 2,639,189
SPALLEK, MICHAEL 2,644,013
SPARKS, AMY 2,648,680
SPAULDING, TERRY L. 2,603,510
SPI LASERS UK LIMITED 2,674,541
SPINE SOLUTIONS, INC. 2,658,876
SRIDHAR, GARUD 2,550,205
STABB, CHARLES W. 2,525,444
STALLMAN, OLAF 2,805,336
STANISH, MARK A. 2,737,563
STEDMAN, SCOTT MICHAEL 2,822,119
STEELMAN, RONALD S. 2,656,065
STEEN, DONALD 2,801,908
STEENBERG, CARSTEN M. 2,722,785
STEINBACH, BERND 2,792,541
STEINER, ADRIAN 2,809,159
STEINLAGE, DAVID LEE 2,593,882
STEMMER, CHRISTIAN 2,614,998
STENMARK, LARS 2,637,414
STEPAN, LARA PORTER 2,550,155
STERTIL B.V. 2,567,386
STILES, ROBERT W. 2,801,908
STOLFO, SALVATORE J. 2,545,916
STONE, JOHN 2,592,634
STONE, MATTHEW 2,757,483
STONEAGE, INC. 2,825,718
STROUPE, STEPHEN D. 2,358,800
STRUIK, MARINUS 2,760,934
STULBERG, MARTIN ALFRED 2,834,638
SUBBARAMAN, VIGNESH 2,739,654
SUBRAMANIAN, NARAYANAN M. 2,714,583
SUCAMPO AG 2,637,797
SUCK, ROLAND 2,495,825
SUED/ZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT 2,676,356
SULLIVAN, TIM 2,602,493
SULZER METCO AG 2,515,087
SUMIN, MA 2,774,862
SUNDARAM, MEENAKSHI 2,822,373
SUNG, JU-YUN 2,769,224
SUNSTAR ENGINEERING INC. 2,674,637
SUTIVONG, ARAK 2,612,322
SUTTER WEST BAY HOSPITALS 2,521,990
SUZICH, JOANNE A. 2,394,052
SUZUKI, KEISUKE 2,777,580
SVENDSEN, ALLAN 2,523,400
SWAIN, MARGARET 2,841,667
SWARUP, SHANTI 2,799,191
SYMBOL TECHNOLOGIES, INC. 2,553,849
SYMPHOGEN A/S 2,683,800
SYNGENTA PARTICIPATION AG 2,632,323
SYNGENTA PARTICIPATIONS AG 2,636,338
SYNGENTA PARTICIPATIONS AG 2,695,499
TAKAHASHI, MAKOTO 2,605,628
TAKIGAWA, YASUSHI 2,682,393
TAKRAF GMBH 2,757,341
TANAKA, KEISUKE 2,807,023
TANAKA, TOHRU 2,799,491
TANARY, SAMSIR 2,607,436
TANG, XIAO MING 2,712,271
TARAFDAR, ABHIJIT 2,772,374
TAYLOR, JESSE W. 2,726,344
TAYLOR, MARK 2,751,214
TAYLOR, RUSSELL H. 2,630,061
TEIFKE, RICHARD J. 2,821,172
TEJUCA MARTINEZ, MAYRA 2,802,443
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,630,733
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,675,838
TELLO, LUCIO N. 2,649,486
TEMPLETON, ERIC 2,641,153
TEMPRA TECHNOLOGY, INC. 2,565,957
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,691,879
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,744,108
TERRAGNO, LUC 2,615,041
TESSIER, PHILIPPE 2,615,041
THADHANI, RAVI 2,539,430
THAKKAR, VASANT PRAGJI 2,630,755
THE BOEING COMPANY 2,637,961
THE BOEING COMPANY 2,744,733
THE BOEING COMPANY 2,772,345
THE CHAMBERLAIN GROUP, INC. 2,641,153
THE CHAMBERLAIN GROUP, INC. 2,648,433
THE GENERAL HOSPITAL CORPORATION 2,539,430
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,660,431
THE JOHN HENRY COMPANY 2,627,782
THE JOHNS HOPKINS UNIVERSITY 2,531,105
THE OHIO STATE UNIVERSITY 2,626,772
THE PROCTER & GAMBLE COMPANY 2,749,626
THE PROCTER & GAMBLE COMPANY 2,751,101
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,780,287
THE SCRIPPS RESEARCH INSTITUTE 2,857,507
THE SHERWIN-WILLIAMS COMPANY 2,803,117
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,545,916
THE UAB RESEARCH FOUNDATION 2,689,971
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY NAVAL MEDICAL RESEARCH CENTER, CODE 00L 2,609,173
THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN 2,584,608
THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS 2,696,577
THE UNIVERSITY OF QUEENSLAND 2,742,470
THE UNIVERSITY OF TOKYO 2,799,491
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ABRAMI, ANTONINO 2,882,913
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ACCULIGN HOLDINGS, INC. 2,882,983
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ACHARYA, SOUMYADIPTA 2,883,121
ADAMS, WILLIAM P. 2,883,347
ADELL WINKLER, PERE 2,882,790
ADRIAN, JOHN R. 2,883,087
ADVANCED CHARGING TECHNOLOGIES, LLC 2,882,803
ADVANCED COOLING THERAPY, LLC 2,883,366
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AGROFRESH INC. 2,883,429
AHRENS, CHRISTINE MARIE 2,882,851
AHRENS, VERENA 2,882,814
AINET REGISTRY LLC 2,883,229
AIRCELLE 2,882,726
AITICO OY 2,883,274
AKGUN, ERTAN 2,883,037
AKIBA, TAKAHIRO 2,883,126
AKKER, PETER GERARD 2,882,776
AKSELROD, MARK S. 2,875,075
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ALCOA INC. 2,882,837
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CHEN, DINGDING 2,882,956
CHEN, JINGCHANG 2,883,133
CHEN, LEI 2,882,950
CHEN, OFRA 2,882,977
CHEN, SHILIN 2,883,243
CHEN, SHILIN 2,883,247
CHEN, SHILIN 2,883,250
CHEN, SHILIN 2,883,253
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CHEN, XI 2,883,353
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CLARKE, DOUG 2,882,993
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CLASEN, PATRICK 2,883,093
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CLIVER, JAMES D. 2,882,854
COLLINS, RYAN 2,882,844
COLOMBEL, DOMINIQUE 2,883,195
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,882,756
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CULLY, EDWARD H. 2,882,768
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CUMMINGS, DANIEL LOUIS 2,883,317
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DAI, LIZHONG 2,883,219
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GIVENS, WADE ALEXANDER 2,882,940
GKN AEROSPACE SERVICES LIMITED 2,883,051
GLATFELTER GERNSBACH GMBH & CO. KG 2,882,779
GLAVAS, BORAN 2,883,289
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,883,155
GLYCOVAXYN AG 2,883,000
GODFREY, PHILLIP J. 2,882,959
GOEDRICH, THOMAS A. 2,883,322
GOH, TOH SENG 2,883,375
GOJO INDUSTRIES, INC. 2,883,338
GOLDFARB, RONALD H. 2,883,339
GOLDSMITH, THOMAS, L. 2,883,408
GOLIATHTECH INC. 2,882,893
GONZALES, DONALD A. 2,883,352
GONZALEZ FAJARDO, VICTORIA 2,883,007
GONZALEZ FAJARDO, VICTORIA 2,883,040
GONZALEZ RUIZ, JESUS EDUARDO 2,883,197
GORDON, SYDNEY RIN ANNA 2,882,502
GOUDY, ERIC SHAWN 2,883,380
GOUSSEV, DMITRI 2,883,291
GRABANDT, OTTO 2,882,776
GRAHAM PACKAGING COMPANY, L.P. 2,882,845
GRAINS RESEARCH AND DEVELOPMENT CORPORATION 2,882,756
GRANDEURY, ARNAUD 2,882,877
GRANT, SCOTT 2,882,760
GRAVEL-LACROIX, MARIE-CLEO 2,883,137
GRAY, DENNIS WILLIE 2,883,024
GRAY, DENNIS WILLIE 2,883,073
GREENFIELD, DEREK L. 2,883,064
GREER, J. TRAVIS 2,882,854
GREGASZ, ATTILA 2,882,859
GREGORY, MICHAEL 2,882,769
GRESHOCK, THOMAS J. 2,882,831
GROBAN, ELI S. 2,883,064
GROBE, GEORGE L. 2,883,399
GRUNENTHAL GMBH 2,883,242
GRUPO MEDIFARMA, S.A. DE C.V. 2,882,392
GUBENKO, LEO 2,882,825
GUETTLER, MICHAEL 2,883,407
GUIDI, ROBERTO 2,882,953
GULATI, ANIL 2,882,811
GUMBRELL, GEORGE PAUL 2,882,901
GUNTHER, BERNHARD 2,883,002
GUNTHER, BERNHARD 2,883,003
GUNTURU, SASHI B. 2,883,292
GUPTA, RITIKA 2,883,379
GUPTA, VINEET 2,882,853
GURPINAR, OMER M. 2,882,897
GURTLER, CHRISTOPH 2,882,891
GURTLER, CHRISTOPH 2,882,915
GUY, LAURENT 2,883,202
GYNESONICS, INC. 2,883,070
HACKER, SCOTT 2,883,204
HAILE, PAMELA A. 2,883,155
HAIMOVITCH, GUY 2,883,081
HAKOMORI, TADASHI 2,883,270
HALDOR TOPSOE A/S 2,883,226
HALDOR TOPSOE A/S 2,883,332
HALLE, MATHILDE 2,883,140
HALLE, MATHILDE 2,883,145
HALLIBURTON ENERGY SERVICES, INC. 2,882,767
HALLIBURTON ENERGY SERVICES, INC. 2,882,799
HALLIBURTON ENERGY SERVICES, INC. 2,882,800
HALLIBURTON ENERGY SERVICES, INC. 2,882,808
HALLIBURTON ENERGY SERVICES, INC. 2,882,817
HALLIBURTON ENERGY SERVICES, INC. 2,882,844
HALLIBURTON ENERGY SERVICES, INC. 2,882,884
HALLIBURTON ENERGY SERVICES, INC. 2,882,900
HALLIBURTON ENERGY SERVICES, INC. 2,882,903

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HALLIBURTON ENERGY SERVICES, INC. 2,882,956
HALLIBURTON ENERGY SERVICES, INC. 2,882,957
HALLIBURTON ENERGY SERVICES, INC. 2,883,024
HALLIBURTON ENERGY SERVICES, INC. 2,883,063
HALLIBURTON ENERGY SERVICES, INC. 2,883,073
HALLIBURTON ENERGY SERVICES, INC. 2,883,243
HALLIBURTON ENERGY SERVICES, INC. 2,883,247
HALLIBURTON ENERGY SERVICES, INC. 2,883,250
HALLIBURTON ENERGY SERVICES, INC. 2,883,253
HAMBLETON, JULIE 2,882,804
HAMLYN, RICHARD 2,883,242
HAMMOND, PETER 2,883,267
HAMMOND, PETER 2,883,269
HANCHAR, ROBERT 2,883,407
HANCOCK, ANDREW 2,882,873
HANGAUER, DAVID G. 2,883,144
HANSON, BRIAN J. 2,882,944
HAO, LI 2,882,831
HARDING, CAROL ANNE 2,882,756
HARDY-MCGOWEN, MARY A. 2,882,949
HARIRI, ROBERT J. 2,883,392
HARKNESS, STEVEN 2,883,223
HARRINGTON, JAMES WILLIAM 2,882,851
HASSAN, RAFFIT 2,882,753
HASTINGS, ROGER N. 2,882,944
HEALTH RESEARCH INC. 2,882,975
HEALTHCARE SYSTEMS 2,883,086
HEARN, ALEX 2,883,135
HEARN, ALEX 2,883,143
HEARN, ALEX 2,883,379
HEIMBAUGH, ROBERT LEE 2,882,940
HEINEKEN SUPPLY CHAIN B.V. 2,882,398
HEINEKEN SUPPLY CHAIN B.V. 2,882,400
HEINONEN, MIKKO 2,883,072
HEIPP, PAUL S. 2,882,963
HEIPP, PAUL S. 2,882,965
HEIPP, PAUL S. 2,883,108
HEIPP, PAUL S. 2,883,113
HELMLINGER, DAVID 2,883,102
HELMRICH, CHRISTIAN 2,882,775
HELSON, LAWRENCE 2,882,978
HEMISPHERE GNSS INC. 2,883,396
HEMMINGSEN, AUSTIN 2,882,865
HENDERSON, CHRISTOPHER P. 2,882,959
HENDRICKS, WILL EDGAR 2,882,900
HENKE, STEFAN 2,883,034
HENKEL AG & CO. KGAA 2,883,030
HENKEL AG & CO. KGAA 2,883,110
HENZE, NATASCHA 2,883,030
HEPTARES THERAPEUTICS LIMITED 2,883,210
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF THE DEPARTMENT OF NATIONAL DEFENCE 2,883,420
HERLING, JAN 2,883,105
HERLING, JAN 2,883,119
HERMAN MILLER, INC. 2,882,809
HERMANNE, JEAN-PHILIPPE 2,882,888
HERSKOVIC, ARNOLD M. 2,882,984
HEUSER, KARSTEN 2,883,034
HINES, BLAIR 2,882,729
HINGOS, DAVID A. 2,883,281
HINGOS, DAVID A. 2,883,285
HINMAN, CAMERON D. 2,883,070
HIRAO, TOMOYUKI 2,883,104
HISCOCK, NEAL 2,883,360
HISPANO SUIZA 2,882,816
HNI TECHNOLOGIES, INC. 2,883,326
HO, MITCHELL 2,882,753
HODEL, JEREMY 2,879,731
HOEDL, SETH 2,882,862
HOFGARTNER, WOLFGANG 2,883,392
HOFMANN, JORG 2,882,891
HOFMANN, JORG 2,882,915
HOHE, KURT 2,883,061
HOJLUND NIELSEN, POUL ERIK 2,883,226
HOLBRO, THOMAS 2,882,771
HOLCOMBE, SVEN ALAN 2,882,962
HOLLAND, THERESA A. 2,882,768
HOLLANDER, SCOTT WAYNE 2,883,391
HOLLOWAY, KATE 2,882,831
HOMMEL, ULRICH 2,882,724
HONEYWELL INTERNATIONAL INC. 2,882,815
HONEYWELL INTERNATIONAL INC. 2,883,359
HONEYWELL INTERNATIONAL, INC. 2,883,204
HONJO, SHINTARO 2,883,111
HOPKINS, GEOFFREY 2,882,993
HORIUCHI, SHINGO 2,882,797
HOVERSTEN, GARY MICHAEL 2,883,288
HU, ZHIHAO 2,883,064
HUANG, DAVID 2,883,402
HUANG, LIANG 2,882,832
HUANG, XIANHAI 2,882,950
HUGHES, RICHARD J. 2,883,313
HUGHES, RICHARD JOHN 2,882,851
HUHDANPAA, HANNU 2,882,962
HUNDLEY, CHRISTOPHER A. 2,882,829
HURTADO CARRASCO, CRISTIAN ALEJANDRO 2,883,147
HUTTER, FRANK 2,883,225
HYDRAULIC ISOLATOR & SAFETY TECHNOLOGY PTY LIMITED 2,883,287
I.M.A. INDUSTRIA MACCHINE AUTOMATISCHE S.P.A. 2,883,069
ICE EDGE BUSINESS SOLUTIONS, LTD. 2,883,079
IKEDA, ETSUYA 2,883,115
IKEDA, ZENICHI 2,882,879
IMDB.COM, INC. 2,882,899
IMMUNOGEN, INC. 2,883,222
IMWINKELRIED, THOMAS 2,883,268
INESON, LEONARD 2,883,231
INESON, LEONARD 2,883,232
INGURAN, LLC 2,883,328
INOUE, KENTAROU 2,883,110
INOVA LTD. 2,883,410
INSTRUVENTIONAL INC. 2,883,231
INSTRUVENTIONAL INC. 2,883,232
INTEGURX THERAPEUTICS, LLC 2,882,870
INTERACTIVE INTELLIGENCE, INC. 2,883,076
INTERACTIVE INTELLIGENCE, INC. 2,883,129
INTERDIGITAL PATENT HOLDINGS, INC. 2,882,856
INTERDIGITAL PATENT HOLDINGS, INC. 2,882,876
INVISTA TECHNOLOGIES S.A.R.L. 2,882,810
INVISTA TECHNOLOGIES S.A.R.L. 2,882,852
INVISTA TECHNOLOGIES S.A.R.L. 2,882,924
ISHIGURO, NAOKI 2,882,881
ISHII, NAOKI 2,882,879
ISHIKAWA, ATSUMASA 2,883,103
ISHIZAKI, YOICHI 2,883,128
ISOBEND GMBH 2,883,031
ITO, MOTOFUMI 2,883,111
ITRON, INC. 2,883,173
IVOSEVIC, MILAN 2,883,383
IYER, KERSHINI 2,883,151
IYER, REVEL 2,883,151
IZUMIDA, ATSUSHI 2,882,797
J., LOKANATHA REDDY 2,883,359
J.H. FLETCHER & CO. 2,882,914
JACAK, COREY S. 2,882,880
JADHAV, SANCHIN 2,883,407
JAESCHKE, GEORG 2,882,520
JAIN, DEEPAK 2,883,229
JANSSEN SCIENCES IRELAND UC 2,882,786
JARISCH, CHRISTIAN 2,883,134
JARVIS, WILLIAM E. 2,883,201
JASOPELS A/S 2,883,434
JAY, RICHARD 2,883,395
JENNINGS, RONALD BRUCE 2,882,734
JEPSON, STEVEN CLARENCE 2,882,941
JESSON, GERALD 2,883,277
JGC CORPORATION 2,883,104
JIA, YALI 2,883,402
JIANG, HAO 2,883,266
JIMENEZ ANTON, ANA ISABEL 2,883,007
JIMENEZ ANTON, ANA ISABEL 2,883,040
JOENSEN, FINN 2,883,226

JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,882,963
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,882,965
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,883,108
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,883,113
JOHNSON, AHREN KARL 2,883,213
JOHNSTON, MICHAEL V. 2,883,121
JOHNSTON, STEPHEN ALBERT 2,882,801
JOLLEZ, PAUL 2,883,137
JONAS, KENNETH J. 2,882,880
JONCKERS, TIM HUGO MARIA 2,882,786
JONES, BRAD 2,883,408
JONES, CHRISTOPHER MICHAEL 2,882,767
JONES, CHRISTOPHER MICHAEL 2,882,800
JONES, CHRISTOPHER MICHAEL 2,882,884
JONES, PAUL JOSEPH 2,882,817
JORET, JEAN-PHILIPPE 2,882,726
JOST, CHRISTIAN 2,883,264
JOUANOU, JULIE 2,882,781
JOYCE, JONATHAN LIVINGSTON 2,882,890
JOYCE, MICHAEL A. 2,883,146
JX NIPPON OIL & ENERGY CORPORATION 2,883,104
KABEER, MUSTAFA 2,882,807
KACZUR, JERRY J. 2,883,127
KACZUR, JERRY J. 2,883,367
KADASH, MARJORY 2,883,391
KADOMATSU, YASUKI 2,882,955
KALMAN, DOUGLAS 2,883,176
KALYANAM, NAGABHUSHANAM 2,883,176
KAM, HANDANI 2,882,858
KAMAO, HIROYUKI 2,882,802
KAMINSKA, BOZENA 2,883,266
KANDEL, EUGENE 2,882,975
KANEVSKIY, MIKHAIL IGOREVICH 2,883,345
KANNAN, PALLIPURAM V. 2,883,377
KARCHER, JEFFERY DWANE 2,882,817
KARLESKIND, DANIELE MARIE-ANTOINETTE 2,882,572
KARLOF, LARS 2,882,938
KARLSRUHER INSTITUT FUR TECHNOLOGIE 2,883,037
KARLSSON, BJORN MARTEN 2,882,838
KARLSSON, BJORN MARTEN 2,882,872
KARMONA, MOTI 2,883,081
KARST, DANIEL L. 2,883,087
KARUNAKARAN, GANESH BABU 2,882,950
KASPER, GERHARD 2,883,037
KAT, ARJEN DAVID 2,883,336
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U. LEUVEN R&D 2,883,385
KATO, YOJI 2,883,086
KATZ, TORSTEN 2,883,301
KAUFMAN, MICHAEL J. 2,883,411
KAUR, AMANPREET 2,883,356
KAUR, SAMIAN 2,882,856
KAVITA, UMA 2,882,982
KAYUKAWA, TOMOKI 2,883,104
KEAST, BRENTON 2,883,223
KEELAPANDAL RAMAMOORTHY, SHANKARA NARAYANAN 2,883,107
KELLERMAN, BRAD 2,883,209
KELLNER, JURGEN 2,882,779
KESKINEN, JORMA 2,882,898
KESKITALO, ILKKA 2,883,208
KETELHOHN, ROBERT 2,883,193
KETELHOHN, ROBERT 2,883,196
KEVIN ALLAN DOOLEY INC. 2,883,308
KEYSHAR, KUNTTAL 2,883,127
KIK, PIETER JACOB 2,882,395
KIKUCHI, TAKASHI 2,883,126
KIM, JOHN J. 2,883,121
KIM, ROBERT 2,883,121
KIMREE HI-TECH INC. 2,882,773
KIMREE HI-TECH INC. 2,882,840
KIMURA, TETSUYA 2,883,084
KIND CONSUMER LIMITED 2,883,135
KIND CONSUMER LIMITED 2,883,143
KIND CONSUMER LIMITED 2,883,379
KINDLER, ALOIS 2,883,141
KINEX PHARMACEUTICALS, LLC 2,883,144
KIRBY, ROBERT 2,883,242
KITO, HIROSHI 2,882,881
KLEFF, SUSANNE 2,883,407
KLODOWSKI, ANTHONY MICHAEL 2,883,166
KLOSTER, TYLER G. 2,883,213
KNICKERBOCKER, BRYAN M. 2,883,398
KNOWLES, GREG BRIAN 2,883,150
KOBAYASHI, KENJI 2,882,843
KOCH, BERNHARD H. 2,882,860
KOCH, JOHN R. 2,883,326
KOEPKE, MARCUS CURTIS 2,883,326
KOEPKE, MARTIN CALVIN 2,883,326
KOHOYDA-INGLIS, CARLA 2,882,962
KOJIMA, NAOKI 2,883,118
KOMATSU LTD. 2,882,906
KONDOS, CONSTANTINE 2,882,766
KONINKLIJKE PHILIPS N.V. 2,882,901
KONINKLIJKE PHILIPS N.V. 2,883,213
KOSKELA, JARKKO 2,883,208
KOSKINEN, JUSSI-PEKKA 2,883,208
KOWARIK, MICHAEL 2,883,000
KOZLOWSKI, JOSEPH 2,882,950
KRAMER, THEODORE J. 2,883,127
KRAUSZ, BRIAN 2,882,869
KRETSCHMER, TORSTEN 2,882,886
KRIPZAK, BERND 2,882,871
KRIZ, PAVEL 2,883,405
KROGMAN, KEVIN 2,883,201
KROLL, PETER 2,882,874
KROLS, DIRK 2,883,136
KROPP, ANTHONY 2,883,287
KRUG, KRISTIE MARIE 2,883,328
KUHN, DANIEL 2,883,172
KUKOROWSKI, KENNETH A. 2,882,847
KULSTAD, ERIK 2,883,366
KUMAR, VIKRAM 2,882,766
KUMARAN, KRISHNAN 2,883,212
KUNZ, PASCAL 2,883,184
KURIBAYASHI, MAKOTO 2,883,115
KURUKULASURIYA, RAVI 2,882,950
KURY, PATRICK 2,882,781
KWAN, HARRY 2,883,070
KYDONIEUS, AGIS 2,882,870
LABATUT, RENE 2,883,296
LAFARGUE, DAVID 2,882,927
LAFFOON, BARRY 2,883,205
LAIB, DOUGLAS 2,882,867
LAITINEN, ARI 2,882,898
LAMIRI, KILANI 2,883,202
LAMMERS, TRACY 2,882,865
LAN, MARS 2,883,218
LAN, MARS 2,883,355
LAN, YUANRONG 2,882,789
LANDAUER, INC. 2,875,075
LANDIS, CHARLES 2,882,844
LANDMARK GRAPHICS CORPORATION 2,882,882
LANDRY, EDDY J., III 2,883,322
LAO, CHRISTINE LIHONG 2,883,429
LARSEN, EINAR VAUGHN 2,883,166
LASHMORE, DAVID S. 2,883,158
LAST, STEFAAN JULIEN 2,882,786
LAVERE, MICHAEL J. 2,882,820
LAVHALE, MANISH S. 2,882,811
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,883,288
LAWS, MATTHEW DAVID 2,883,299
LAWYER, JUSTIN 2,883,093
LE MANCQ, JACQUES 2,883,195
LEDOUX, FRANCOIS 2,882,954
LEDOUX, FRANCOIS 2,883,362
LEE, EDWARD K.F. 2,882,974
LEE, RYAN WAI YAN 2,883,121
LEE, SUNGWON 2,883,064
LEE, YEN KEAN 2,883,370
LEFFLER, ADAM 2,882,918
LEITNER, WALTER 2,882,891
LELEU, DAVID 2,883,374
LELY PATENT N.V. 2,882,395
LELY PATENT N.V. 2,883,329
LEPLEY, DAVID THOMAS 2,882,848
LEPLEY, DAVID THOMAS 2,882,863
LEPLEY, JOSEPH MARTIN 2,882,863
LERNER, MAYA 2,883,081
LES LABORATOIRES SERVIER 2,882,927
LETELLIER, PHILIPPE 2,882,927
LEUFGENS, MARKUS 2,882,755
LEVI, GUY 2,882,977

LI, HONG 2,882,982
LI, MENG 2,882,889
LI, SHULONG 2,882,854
LI, XUEZHI 2,883,064
LI, YANDONG 2,883,353
LI, YOUHONG 2,883,297
LIAO, YUANXI 2,882,832
LIFE SCIENCES RESEARCH PARTNERS VZW 2,883,385
LILL, KIRSTEN AGNES 2,883,030
LIM, JONGWON 2,882,950
LIN, ZHIYUAN 2,883,224
LINDEMANN, LOTHAR 2,882,520
LINDKVIST, DAVID 2,883,349
LINSENMEIER, ANDREAS MANFRED 2,883,140
LINSENMEIER, ANDREAS MANFRED 2,883,145
LIPFORD, KATHRYN 2,882,950
LIQUID LIGHT, INC. 2,883,127
LIQUID LIGHT, INC. 2,883,367
LITKE, RONALD G. 2,882,842
LITTLEBITS ELECTRONICS INC. 2,883,216
LIU, BIAO 2,883,320
LIU, DONG 2,883,386
LIU, GE 2,882,982
LIU, JUNJIE 2,883,396
LIU, QIUMING 2,882,773
LIU, QIUMING 2,882,840
LIU, X. MICHAEL 2,883,399
LIU, XIANGYU 2,882,982
LIU, YUNLONG 2,882,897
LIVNEH, EREZ AHARON 2,883,080
LLAMAS CASTRO, NURIA 2,882,816
LOBAINA RODRIGUEZ, TAMARA 2,883,197
LOBERG, BARRIE A. 2,883,079
LOCKER, TODD ROBERT, JR. 2,882,961
LOEFFLER, JOERG 2,883,268
LOFTUS, DONALD JAMES 2,882,937
LOKKERS, EDDY R. 2,882,987
LOPEZ HERNANDEZ, MONICA 2,883,197
LOPEZ ZARCO, GUILLERMO 2,882,790
LORD, PAUL D. 2,882,949
LORTHIOIS, EDWIGE LILIANE JEANNE 2,882,724
LOS ALAMOS NATIONAL SECURITY, LLC 2,882,851
LOS ALAMOS NATIONAL SECURITY, LLC 2,883,313
LOVING, STANLEY W. 2,883,215
LOWE, MICHAEL K. 2,882,942
LOWE, STUART BHIMSEN 2,883,379
LTS LOHMANN THERAPIE-SYSTEME AG 2,883,034
LU, BIAO 2,883,386
LU, SHI-DA Y. 2,883,066
LU, XIANFENG 2,883,282
LUDVIG, LASZLO 2,882,859
LUNNEY, GAVIN 2,883,051
LUO, YING 2,882,927
LUX, FABIEN 2,883,303
LV, JING 2,883,133
LYKOV, EVGENY 2,883,274
LYNCH, MICHAEL 2,882,927
M.M. & R. PRODUCTS, INC. 2,883,350
MA, XINGHANG 2,883,095
MA, XINGHANG 2,883,097
MACK, ANTHONY 2,883,293
MADEIRA, ALEXANDRA 2,882,781
MADEJ, DARIUSZ J. 2,882,883
MADER, SEBASTIAN 2,882,777
MADSEN, JORGEN 2,883,226
MAFFEI, GUISEPPE 2,883,214
MAGANA CASTRO, JOSE AGUSTIN ROGELIO 2,882,392
MAGNAUDEIX, DOMINIQUE 2,882,402
MAGUIRE, COURTNEY K. 2,882,947
MAIBAUM, JUERGEN KLAUS 2,882,724
MAIDL, JANJA 2,882,809
MAINTIER, PHILIPPE 2,883,180
MAINTIER, PHILIPPE 2,883,186
MAJEED, MUHAMMED 2,883,176
MAJSZTRIK, PAUL 2,883,127
MAKSAN, ZORAN 2,883,289
MALETIC, MILANA M. 2,882,950
MANCHESTER, JAMES S. 2,883,262
MANDEL, KARL 2,883,225
MANI, MEHDI 2,883,173
MANIKOWSKI, JESSE J. 2,882,831
MANN, ALFRED E. 2,882,958
MANNING, MARK CORNELL 2,883,343
MANNKIND CORPORATION 2,882,958
MANSOOR, UMAR FARUK 2,882,950
MANZINI, FRANCO 2,882,953
MAO, JUN 2,883,205
MARCHAL, YANN 2,882,402
MARCOCCIA, BRUNO 2,883,161
MARINIER, PAUL 2,882,856
MARINIER, PAUL 2,882,876
MARINO, CLAUDIO 2,883,350
MARKS, TIMOTHY 2,883,093
MARLOW, CAMERON ALEXANDER 2,882,869
MARTEZ, VITA 2,883,101
MARTINEZ ROMERO, HUMBERTO 2,882,952
MARTINEZ ROMERO, RODRIGO 2,882,952
MARULALED (PTY) LTD 2,883,207
MASTELLER, EMMA 2,882,804
MATHEW, TONY 2,882,776
MATHON, RICHARD 2,882,402
MATSUNAGA, NOBUYUKI 2,882,879
MATSUSHITA, MASAKI 2,882,881
MATSUTANI, WATARU 2,883,115
MATTER, HANS 2,883,390
MATTHEWS, DEREK 2,882,827
MATTHEWS, DEREK 2,883,099
MATTILA, MIKKO 2,883,072
MATUSCHCZYK, UWE 2,883,016
MAYER, LORRETTA P. 2,882,875
MAZIARZ, E. PETER 2,883,399
MAZYAR, OLEG A. 2,883,078
MAZZOLA, GIANCARLO 2,883,139
MAZZONE, MASSIMILIANO 2,883,385
MC GOWAN, DAVID CRAIG 2,882,786
MCCARTHY, PATRICK 2,882,832
MCCARY, BRIAN D. 2,883,375
MCCAULEY, JOHN A. 2,882,831
MCCLURE, RICHARD R. 2,883,217
MCCORKENDALE, BRUCE 2,883,205
MCCORMICK, DANIEL 2,882,976
MCDADE, NIMROD 2,882,858
MCDERMENT, IAIN 2,883,135
MCDONOUGH, MARK J. 2,883,408
MCKAY, DANIEL 2,882,831
MCKNIGHT, JACOB VINCENT 2,883,299
MCKNIGHT, STEVEN L. 2,882,826
MCKNIGHT, STEVEN L. 2,882,923
MCMILLAN, ALAN 2,883,051
MCNAIR, DAVID 2,882,812
MCNEIL NUTRITIONALS, LLC 2,882,945
MCNULTY, JOHN J. 2,883,338
MEDTRONIC ABLATION FRONTIERS LLC 2,882,960
MEGER, DANNY 2,882,779
MEGLIO, BRUNO 2,883,350
MEHLMANN, JOHN F. 2,883,155
MELLIN, ANDRE 2,883,335
MELLIN, ANDRE 2,883,341
MENON, VINOD P. 2,882,964
MENON, VINOD P. 2,883,373
MERCK CANADA INC. 2,882,831
MERCK PATENT GMBH 2,883,172
MERCK SHARP & DOHME CORP. 2,882,831
MERCK SHARP & DOHME CORP. 2,882,947
MERCK SHARP & DOHME CORP. 2,882,950
MERIAL, INC. 2,883,296
MERIAL, INC. 2,883,303
MERIAN, GILDAS 2,883,296
MESCHKAT, STEPHAN JAMES ANDREAS 2,882,890
MESSMER, MATHIAS 2,883,361
METHOT, JOEY L. 2,882,950
METIN, SERPIL 2,882,572
METSO BRASIL INDUSTRIA E COMERCIO LTDA 2,882,902
MEYER, ERIK LORANGE 2,882,938
MICHEL, JEFFREY A. 2,882,847
MIDDAUGH, PHIL 2,883,408
MIDWESTERN UNIVERSITY 2,882,811
MILES, WILFRED JAIME 2,883,262
MILLER, DUANE 2,883,306
MILLER, LYNN A. 2,877,885
MILLER, MATTHEW L. 2,882,957
MILLER, ROBERT 2,882,834
MILLIKEN & COMPANY 2,882,854
MIMOSA MEDICAL, INC. 2,883,352
MINCH, DWAYNE 2,883,287
MININO, PHILLIP DAVID 2,883,326
MIRACLE FRUIT OIL, L.L.C. 2,883,389
MISSING, KIM 2,883,436
MITCHELL, STEVEN BRENT 2,882,940
MITRA, A. KRANTHI 2,883,377
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,883,111

MIYATA, NORIYUKI 2,883,118
MODERNFOLD INC. 2,883,408
MOHAMED, HOSSAM ABDEL SALAM EL SAYED 2,882,772
MOHIDEEN, MOHAMMED IBRAHIM 2,883,359
MOLINARO, CARMELA 2,882,831
MOLLDREM, JEFFREY 2,883,056
MOLLEMANS, WOUTER 2,883,184
MOMENTIVE PERFORMANCE MATERIALS INC. 2,882,766
MONSANTO TECHNOLOGY LLC 2,882,829
MOOG WOLVERHAMPTON LIMITED 2,883,179
MOORE, ERIKA M. 2,883,121
MOORE, ROBERT 2,883,185
MORADEI, OSCAR MIGUEL 2,882,831
MORAN, PATRICK 2,882,572
MORAND, MARTINE 2,883,138
MORGAN, KEITH 2,882,989
MORGAN, RONNIE GLEN 2,882,817
MORI, KAZUTOSHI 2,882,797
MORRIS, ELWOOD A. 2,883,308
MORROW, MARK WAYNE 2,882,890
MORTON, COLIN J.H. 2,883,316
MOSHITZKY, SHIRI 2,882,977
MOYSES, CHRIS 2,883,379
MUGGEO, FILIPPO 2,882,827
MUGGEO, FILIPPO 2,883,099
MUKERJEE, ANINDITA 2,882,978
MULLER, DIERK 2,882,774
MULLER, THOMAS ERNST 2,882,891
MULLER, THOMAS ERNST 2,882,915
MULTRUS, MARKUS 2,882,775
MUNN, DEREK 2,882,805
MUNROW, MICHAEL A. 2,883,070
MUNZBERG, GERHARD 2,883,360
MURASE, MASAAKI 2,883,115
MURPHY, BRIAN M. 2,883,343
MURPHY, GEORGE J. 2,882,030
MURPHY, ROBERT J. 2,882,957
MYERS, MICHAEL J. 2,882,936
NADEAU, CHRISTIAN 2,882,831
NAEDLER, MARK H. 2,883,322
NAG, ABHIKESH 2,883,298
NAG, ABHIKESH 2,883,307
NAGAI, KENJI 2,883,084
NAGAMATSU, SHIGEKI 2,883,104
NAGAYAMA, HIROYUKI 2,882,843
NAGY, LADISLAV 2,883,089
NAJIMINAINI, MOHAMADREZA 2,883,266
NAKAGAWA, SHUICHI 2,883,126
NAKAMURA, ATSUSHI 2,883,126
NANDAKUMAR, GOPAL 2,882,887
NANOCOMP TECHNOLOGIES, INC. 2,883,158
NANOMEDIA SOLUTIONS INC. 2,883,266
NANTERMET, PHILIPPE G. 2,882,831
NARROSCHKE, MATTHIAS 2,882,731
NARROSCHKE, MATTHIAS 2,882,792
NASIATKA, JASON 2,883,411
NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY 2,882,881
NATURALIA INGREDIENTS S.R.L. 2,882,522
NATURE TECHNOLOGY CORPORATION 2,883,227
NAVIA, JUAN L. 2,882,945
NAZARE, MARC 2,883,390
NCH CORPORATION 2,883,203
NE'MAN, RAN 2,883,318
NEC CORPORATION 2,882,789
NEC SOLUTION INNOVATORS, LTD. 2,882,955
NEGRON, SAMUEL 2,883,281
NEGRON, SAMUEL 2,883,285
NELSON, KIMBERLY 2,883,330
NELSON, NORMAN C. 2,883,219
NESS, DANIEL 2,883,045
NESTEC S.A. 2,883,134
NESTEC S.A. 2,883,140
NESTEC S.A. 2,883,145
NESTEC S.A. 2,883,191
NESTEC S.A. 2,883,312
NESTEC S.A. 2,883,317
NEVIDAL, JOZEF 2,883,223
NEWELL, RAYMOND T. 2,883,313
NGK SPARK PLUG CO., LTD. 2,883,115
NGUYEN, HUNG 2,882,919
NGUYEN, PHONG 2,882,789
NIEHAUS, STEFFEN JAN 2,883,045
NIKLEWSKI, ANDRZEJ 2,882,902
NILESH, SUBHAS KULKARNI 2,883,323
NILESH, SUDHIR PATIL 2,883,323
NILSSON NEIJBER, ANDERS N. 2,882,892
NINGBO XIANFENG NEW MATERIAL CO., LTD 2,883,282
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,883,315
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,882,843
NIRENBERG, SHEILA 2,883,091
NITIN, SHARADCHANDRA PRADHAN 2,883,323
NITTO DENKO CORPORATION 2,883,123
NIU, JIANJIE 2,883,097
NOBEL BIOCARE SERVICES AG 2,883,184
NOERHOLM, MIKKEL 2,883,220
NOKIA CORPORATION 2,883,208
NORBOE, DANIEL P. 2,883,185
NORCROSS, ROGER 2,882,821
NORDHOLT, JANE E. 2,883,313
NORDHOLT, JANE ELIZABETH 2,882,851
NOVALIQ GMBH 2,883,002
NOVALIQ GMBH 2,883,003
NOVARTIS AG 2,882,724
NOVARTIS AG 2,882,771
NOVARTIS AG 2,882,877
NRG EXPLORATION CC 2,883,011
NRG EXPLORATION CC 2,883,020
NTD LABS, S.L. 2,882,790
NUMEREX CORP. 2,882,769
NYSE GROUP, INC. 2,883,159
O'BOYLE, BRENDAN 2,882,950
O'DONNELL, NEIL P. 2,883,121
O'FLYNN, JULIAN THOMAS 2,883,361
O'MARA, KERRY 2,883,102
O'REAR, DENNIS JOHN 2,883,357
OBENG-ADJEI, NYAMEKYE 2,882,839
ODA, TSUNEO 2,882,879
OGINO, MASAKI 2,882,879
OHBA, YUSUKE 2,882,879
OHNO, KINJI 2,882,881
OHTA, YOSHIHIRO 2,883,128
OLDCASTLE BUILDING PRODUCTS CANADA INC. 2,883,138
OLSON, ERIK C. 2,883,394
OMYA DEVELOPMENT AG 2,882,929
ONCOARENDI THERAPEUTICS SP. Z O.O. 2,883,014
ONTOCHEM GMBH 2,882,814
ONYA, CHUKA BENJAMIN 2,882,900
OOSTERHUIS, FOLKERT 2,882,776
OPAR, DAVID ANDREW 2,883,174
OPERA SOLUTIONS, LLC 2,883,298
OPERA SOLUTIONS, LLC 2,883,307
OPEX CORPORATION 2,883,102
ORAM, NANCY M. 2,883,346
OREGON HEALTH & SCIENCE UNIVERSITY 2,883,402
ORICA AUSTRALIA PTY LTD 2,882,806
ORTEGA SURIS, ADELAIDA 2,883,197
ORTHOACCEL TECHNOLOGIES, INC. 2,882,942
ORTIZ, JAIME MORENO 2,882,897
OSHMYANSKY, ALEXANDER ROMAN 2,883,299
OSTERGAARD, JANNI 2,883,332
OSTERHOUT, ROBIN E. 2,882,896
OSTERMANN, NILS 2,882,724
OSTOJIC, MILE 2,883,361
OTSUKA PHARMACEUTICAL CO., LTD. 2,883,391
OTTELLI, GIORDANO 2,882,795
OTTO, MARTIN 2,883,281
OTTO, MARTIN 2,883,285
OVD KINEGRAM AG 2,882,777
OWENS-BROCKWAY GLASS CONTAINER INC. 2,882,867
PAAUWE, ARIE MAARTEN 2,882,398
PAAUWE, ARIE MAARTEN 2,882,400
PAAVILAINEN, SEPPO 2,882,898
PACEY, KENDALL L. 2,883,063
PALLA, VENKATA GOPALA RAO 2,883,024
PALLA, VENKATA GOPALA RAO 2,883,073
PAN, YUANLONG 2,883,191
PANARISI, JR., JOSEPH R. 2,882,945
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,882,731

PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,882,792
PANCHERI, BRENDAN 2,882,827
PANCHERI, BRENDAN 2,883,099
PANDE, HARSHAD 2,883,161
PANDEY, ANJALI 2,883,176
PANDROL AUSTRALIA PTY LTD 2,883,223
PANG, TAYLOR XIAOYI 2,883,429
PANI, DIANA 2,882,856
PANI, DIANA 2,882,876
PARCE, J. WALLACE 2,883,201
PARKER, MARK ANDREW 2,882,895
PARKER-HANNIFIN CORPORATION 2,883,053
PASSI, RAJEEV KUMAR 2,882,921
PASTAN, IRA H. 2,882,753
PATERSON, ADAM WILMORE 2,883,299
PATIENCE, GREGORY 2,882,925
PATIL, RENUKADEVI 2,883,306
PATTERSON, CHAD J. 2,882,943
PATTERSON, JOHN 2,883,358
PATZELT, NORBERT 2,882,871
PAULEY, GERALD ALEXANDER 2,883,295
PAWLOWSKI, MICHAEL 2,883,358
PAYNE, STEVEN E. 2,882,914
PEAN, JEAN-MANUEL 2,882,927
PEARS, STEPHEN MICHAEL 2,883,280
PECKERMANN, ILJA 2,882,891
PECKERMANN, ILJA 2,882,915
PEDERSEN, KURT 2,883,192
PEDERSEN, KURT 2,883,434
PEDERSEN, SVEIN 2,882,938
PELLE, EDWARD 2,883,067
PELLETIER, BENOIT 2,882,856
PELLETIER, GHYSLAIN 2,882,856
PELLETIER, GHYSLAIN 2,882,876
PELLETIER, MICHAEL T. 2,882,767
PELLETIER, MICHAEL T. 2,882,800
PELLETIER, MICHAEL T. 2,882,884
PELLETIER, MICHAEL T. 2,882,956
PELLETIER, MICHAEL T. 2,883,243
PELLETIER, MICHAEL T. 2,883,247
PELLETIER, MICHAEL T. 2,883,250
PELLETIER, MICHAEL T. 2,883,253
PELTIER, JORDANE 2,882,816
PENA SANTOYO, PEDRO 2,882,392
PENLESKY, ROBERT G. 2,883,087
PEREZ LAFUENTE, CARLOS ALBERTO 2,882,986
PERIN, ERIC 2,883,202
PERKINS, JAMES TAYLOR 2,883,375
PERNODET, NADINE A. 2,883,067
PERRON, HERVE 2,882,781
PETERS, CURT JEROME 2,883,164
PETERS, MICHAEL D. 2,882,834
PETERS, ROBERT T. 2,883,398
PETERSON, CHARLES G. 2,883,313
PETERSON, CHARLES GLEN 2,882,851
PETRY, STEFAN 2,883,390
PETTIGREW, ANTHONY 2,883,003
PFLIEGER, PHILIPPE 2,882,821
PFLUGFELDER, STEPHEN C. 2,881,010
PHARKYA, PRITI 2,882,896
PHARMAZZ, INC. 2,882,811
PHELPS, STEVEN S. 2,883,219
PHILIPOT, JEAN-MICHEL 2,882,948
PHILLIPS, ROGER W. 2,882,878
PHILLIPS, THOMAS F., III 2,883,410
PHUNG, YEN T. 2,882,753
PIATESI, ANDREA 2,883,141
PICKWORTH, MARK 2,883,210
PIEPER, ANDREW A. 2,882,826
PIEPER, ANDREW A. 2,882,923
PIETERS, SERGE MARIA ALOYSIUS 2,882,786
PIKUL, STANISLAW WIESLAW 2,883,014
PIKUS, MICHAEL J. 2,882,944
PILAREK, FRANK-OLIVER 2,883,030
PILCHER, AARON DANIEL 2,882,999
PINDIPROLU, SAIRAM KS 2,883,024
PINDIPROLU, SAIRAM KS 2,883,073
PING IDENTITY CORPORATION 2,883,318
PINGEL, HERBERT 2,882,871
PIONEER HI-BRED INTERNATIONAL, INC. 2,882,940
PIONEER HI-BRED INTERNATIONAL, INC. 2,883,381
PIRICONE, MELUCCIO 2,883,348
PIRKO, STEVEN B. 2,882,863
PLACEK, BRIAN 2,883,070
PLIKAT, CLAUDIA 2,882,809
PLUCKTHUN, ANDREAS 2,883,264
PODREBARAC, GARY G. 2,883,131
POIRIER, CECILE 2,882,927
POITAU, GWENAEL 2,882,856
POLYVALOR SOCIETE EN COMMANDITE 2,882,925
PONTI, GIUSEPPE 2,883,211
PONTI, GIUSEPPE 2,883,265
POPA, DANIEL 2,883,173
POWERS, JAY P. 2,883,353
PPG INDUSTRIES OHIO, INC. 2,883,180
PPG INDUSTRIES OHIO, INC. 2,883,186
PRECISION PLANTING LLC 2,879,731
PROMETHEUS APPLIED TECHNOLOGIES, LLC 2,882,848
PROMETHEUS APPLIED TECHNOLOGIES, LLC 2,882,863
PRUNERA-USACH, STEPHANE 2,882,816
PUCCIO, MATTHEW 2,883,408
PUDAR, PREDRAG 2,882,893
PULTZ, INGRID SWANSON 2,882,502
PUNNA, SREENIVAS 2,883,353
PURDY, PHILLIP DOUGLAS 2,882,734
PYLKKANEN, VESA 2,883,330
QAREHBAGHI, REZA 2,883,266
QUANTEL LIMITED 2,883,009
QUEENSLAND UNIVERSITY OF TECHNOLOGY 2,883,174
QUIMICA ROSMAR, S.A. DE C.V. 2,882,952
QUINLAN, ROBERT L. 2,883,338
QUINN, MITCHELL N. 2,883,090
QUIREIN, JOHN ANDREW 2,882,808
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,882,786
RAFUDEEN, MOHAMED SUHAIL 2,883,151
RAGOSTA, MICHAEL A. 2,883,350
RAIHA, MIKA 2,882,898
RAJESH, RAMCHANDRA WALAVALKAR 2,883,323
RALSTON, ROBERT E. 2,882,894
RAMANAN, HARIKRISHNAN 2,883,275
RAMANJULU, JOSHI M. 2,883,155
RAMESH, SUSHMA 2,883,359
RANDAL, SCOTT ALLEN 2,883,076
RANDL, STEFAN ANDREAS 2,882,724
RANIERE, KEITH A. 2,882,946
RANJAN, AMALENDU PRAKASH 2,882,978
RAUTIAINEN, JUSSI 2,883,072
RAYMAEKERS, BART 2,883,136
RAYMOND, MATTHEW ROY 2,882,806
RAYTHEON COMPANY 2,883,085
REA, DARIO 2,883,069
READY, JOESPH M. 2,882,826
READY, JOSEPH M. 2,882,923
REAL, SHARON 2,883,343
REDDY, B. RAGHAVA 2,882,767
REDDY, B. RAGHAVA 2,882,800
REED, GARY JACK 2,882,980
REED, GARY JACK 2,882,981
REED, MARK A. 2,883,221
REEDQUIST, KRIS 2,882,804
REG LIFE SCIENCES, LLC 2,883,064
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,881,010
REHFINGER, ALWIN 2,883,141
REICH, MELANIE 2,883,242
REICHERT, HERMANN 2,883,016
REINZ-DICHTUNGS-GMBH 2,883,061
REISIG, KARL A. 2,882,867
REITEN, ELISE 2,882,938
RELLO, MICHAEL J. 2,883,395
RENATE BECK GMBH 2,882,939
RENNERT, ROBERT 2,882,814
RENTALOC, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID 2,883,136
RENTSCH, SAMUEL 2,882,929
RESANO ARTALEJO, FERNANDO JOSE 2,883,030
RESNICK, ADAM 2,883,389
RESNICK, ELIZABETH 2,883,389
RESNICK, LIONEL 2,883,389
RETSINA, THEODORA 2,883,330
REUSING, JULIAN L. 2,882,893
REY, ASTRID 2,882,889
REZAEI, MOHAMAD 2,883,266
RHODIA OPERATIONS 2,883,202
RICCI, ANTONIO 2,882,520
RICHARDSON, LEONARD B. 2,882,944

RICHMOND, DAVID 2,883,350
RICHMOND, HOWARD 2,883,350
RICHTER, WOLFGANG 2,882,814
RICKENBAUGH, ALLEN 2,882,865
RIEDEWALD, FRANK 2,883,190
RIEL-DALPE, MATHIEU 2,883,148
RIESE, JANE MARIE 2,882,851
RIGGLE, MATTHEW W. 2,882,961
RIKEN 2,882,802
RINGCENTRAL, INC. 2,883,170
RITTENHOUSE, RONNIE 2,882,810
RITTENHOUSE, RONNIE 2,882,852
RITTENHOUSE, RONNIE 2,882,924
RITTER, ALLEN MICHAEL 2,883,166
RIVES, LISA M. 2,883,272
ROBERTS, WILLIAM J. J. 2,883,298
ROBERTS, WILLIAM, J.J. 2,883,307
ROBIT ROCKTOOLS LTD. 2,883,072
ROBY, STEPHEN HAROLD 2,882,823
RODDY, CRAIG WAYNE 2,882,817
RODRIGUEZ MARTINEZ, CLAUDIO 2,883,197
RODRIGUEZ, NESTOR JAVIER 2,882,956
ROESTENBERG, TIMO 2,883,058
ROGEL, OLIVIER (DECEASED) 2,882,724
ROGERS, MARC 2,883,242
ROGERS, SIMON DARRYL 2,883,009
ROGOZINSKI, KAMIL 2,882,838
ROGOZINSKI, KAMIL 2,882,872
ROLPH, RANDALL 2,883,148
ROMAIN, CHARLOTTE 2,883,220
ROMAN, J. RICHARD 2,883,118
RONG, KUNFENG 2,883,224
ROSATI, EMILIO 2,883,418
ROSENTHAL, MICHAEL H. 2,883,352
ROSENZWEIG, LARRY STEVEN 2,883,310
ROSENZWEIG, MARK 2,881,770
ROSS, RICHARD B. 2,882,964
ROSS, RICHARD B. 2,883,373
ROTZ, STEVEN L. 2,883,204
ROX MEDICAL, INC. 2,883,209
ROZELLE, SARAH S. 2,882,030
ROZENCWEIG, MARCEL 2,883,339
RUAN, YONGHONG 2,883,204
RUEHER, DANIEL 2,882,520
RULE, JOSEPH D. 2,882,964
RULE, JOSEPH D. 2,883,373
RUSSO, LEILEATA M. 2,883,220
RUUD, JAMES ANTHONY 2,883,310
RUZ PALOMAR, VERONICA 2,883,007
RUZ PALOMAR, VERONICA 2,883,040
SAAB, IMAD N. 2,883,381
SACHWEH, BERND 2,883,037
SAINT-GOBAIN GLASS FRANCE 2,882,819
SAKA, YUJI 2,883,084
SAKAI, FUMIAKI 2,883,103
SAKAMOTO, YOSHIAKI 2,883,103
SAKATA SEED CORPORATION 2,882,797
SALLWASSER, ALAN JAMES 2,882,885
SALZMAN, MICHAEL 2,882,868
SAMP, JAMES 2,883,330
SANDERS, SETH ROBERT 2,882,798
SANDIP, BABANRAO PAWAR 2,883,323
SANDVIK INTELLECTUAL PROPERTY AB 2,882,838
SANDVIK INTELLECTUAL PROPERTY AB 2,882,872
SANOFI 2,882,889
SANOFI 2,883,390
SANTEE, BRIAN 2,882,803
SANTRA, ASHOK 2,882,767
SANTRA, ASHOK 2,882,800
SARRAFZADEH, MAJID 2,883,218
SARRAFZADEH, MAJID 2,883,355
SASIDHARAN, MANIKANDAN 2,883,193
SASIDHARAN, MANIKANDAN 2,883,196
SATO, KIICHI 2,883,126
SATTAR, AZIZ 2,883,100
SATYANARAYANA, TUMMANAPALLI 2,882,831
SAUDER, DEREK 2,879,731
SAUDER, TIM 2,879,731
SAUDI ARABIAN OIL COMPANY 2,882,765
SAWATZKY, EDGAR 2,883,172
SAYERS, SORCHA 2,882,867
SCHAUER, MARK 2,883,158
SCHEINMAN, DAVID 2,883,185
SCHEIRS, JOHN 2,882,755
SCHERER, DIETER 2,883,002
SCHERER, DIETER 2,883,003
SCHICK, KARL G. 2,883,053
SCHLUMBERGER CANADA LIMITED 2,882,885
SCHLUMBERGER CANADA LIMITED 2,882,897
SCHMID, SIGLINDE 2,883,201
SCHMIDT, KONSTANTIN 2,882,775
SCHMIDT, THORSTEN 2,883,390
SCHMITZ, JOHANN BURKHARD 2,882,809
SCHNEIDER, DENNIS I. 2,883,273
SCHOTT, BRIGITTE 2,882,975
SCHRAMM, SIMON HERBERT 2,883,305
SCHUBERT, BENJAMIN 2,882,775
SCHULTE, JURGEN 2,882,827
SCHULTE, JURGEN 2,883,099
SCHULTZ, ROGER L. 2,883,215
SCHUMACHER, CHRISTOPH 2,882,771
SCHUNK, STEFAN 2,883,242
SCHUTYSER, FILIP 2,883,184
SCHUYLER, ROBERT, K. 2,883,408
SCHWARTZ, SAMANTHA ANN 2,882,999
SCHWECKE, COLIN 2,882,805
SCHWILL, MARTIN 2,883,264
SCORSE, DANIEL THOMAS 2,883,295
SEARS BRANDS, LLC 2,883,081
SEGLAN S.L. 2,882,986
SEGREGATION OF METAL SYSTEM S.R.L. 2,882,913
SEIFTS, JOSEPH 2,882,825
SEMBROSKI, CHARLES M. 2,882,882
SENESTECH, INC. 2,882,875
SENFTEN, SCOTT D. 2,882,882
SENGUPTA, BHASKAR 2,883,212
SENVION SE 2,883,431
SERGEEVA, ANNA 2,883,056
SESHIA, ASHWIN ARUNKUMAR 2,883,200
SHAIR, SULTAN 2,883,361
SHAN, HANBIN 2,882,927
SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY 2,882,927
SHANLEY, PATRICK 2,883,366
SHARMA, DEEPAK 2,882,963
SHARMA, DEEPAK 2,882,965
SHARMA, DEEPAK 2,883,108
SHARMA, DEEPAK 2,883,113
SHEEN, DAVID M. 2,883,082
SHEERIN, GEOFFREY 2,882,833
SHEKARI, ALI 2,882,925
SHEN, YUHUI 2,882,927
SHERMAN, FAIZ FEISAL 2,882,890
SHERMAN, MARSHALL L. 2,882,960
SHERR, DAVID H. 2,882,030
SHIEU, FENG-RAN 2,883,357
SHIE, JIUN-JIE 2,883,168
SHIELD, ANTHONY JAMES 2,883,174
SHIN, SUNG-HWAN 2,882,385
SHINKRE, BIDHAN A. 2,882,950
SHIPE, WILLIAM 2,882,831
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